~~Main-d'œuvre~~

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LAW No. (70) OF 1961,

Iraq

THE FIVE YEARS DETAILED ECONOMIC PLAN

FOR

1961/1962 TO 1965/1966

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LAW No. (70) OF 1961
THE FIVE-YEAR DETAILED ECONOMIC PLAN FROM (1961-1962) TO (1965-1966)

In the Name of the People
The Sovereignty Council

After perusal of the Interim Constitution and Article (9) of the Executive Power Law No. (74) of 1959, pursuant to the proposal of the Ministry of Planning and with the approval of the Council of Ministers, we promulgate the following Law:—

ARTICLE 1.

The following expressions shall have the meanings shown thereagainst:—

(1) *The Plan* — The Five-Year Detailed Economic Plan from (1961-1962) to (1965-1966) enacted by this law.

(2) *The Board* — The Economic Planning Board, established in accordance with Para (2) of Article (9) of the Executive Power Law No. (74) of 1959.

(3) *The Minister Concerned* — The Minister with whom the party entrusted with the execution of the whole or a part of the project, is connected.

(4) *The Beneficiary Ministry* — The Ministry, including the associated official and semi-official administrations and establishments, with whom the project is connected, either for managing or benefiting from it.

(5) *The Major Project* — The project which is given a special name and classified under a special article within the Chapters of Table No. (1) annexed to this Law.

(6) *The Complementary Project* — The operations and acts for the aggregate of which a special name is given, and is classified under a special article in Table No. (1) annexed to this Law.

(7) *Annual appropriations* — The estimated amounts which are appropriated for spending on a major or complementary project each year of the implementation term.

(8) *Gross appropriations* — Total estimated amounts appropriated in accordance with this Law for the accomplishment of the whole or part of the project during the term of the Plan.

(9) The First Loan — The loan which was concluded in accordance with the Economic and Technical Co-operation Agreement between the Republic of Iraq and the U.S.S.R. on March 16, 1959, ratified by Law No. (52) of 1959, and its amendment ratified by Law No. (113) of 1960.

(10) *The Second Loan* — The loan which was concluded in accordance with the Economic and Technical Co-operation Agreement between the Republic of Iraq and the Socialist Republic of Czechoslovakia, ratified by Law No. (131) of 1960.

(11) *The Year* — The fiscal year which starts on April 1 and ends at the end of March.

ARTICLE 2.

Providing an amount of ID. 556,340,000/— for spending on the major and complementary projects cited in the Plan, distributed over the sections, chapters, and articles started in Table No. 1, annexed to this Law.

ARTICLE 3.

Providing a sum of ID. 10,000,000/- to defray the interests, instalments and expenditures owed by the Iraq Republic and payable during the Five-Year Plan, as a result of the first and second loans and other foreign and internal loans which may be concluded in accordance with Para (7) of Article (8) of this Law.

ARTICLE 4.

The necessary revenues for the financing of the Plan are estimated at ID. 566,340,000/-, acording to Table No. (2) annexed to this Law. The payable revenues shall be deposited with the Treasury and credited to the Plan's account.

ARTICLE 5.

(1) The Board enjoys an incorporeal personality for the purposes of this Law, and in this respect it has absolute powers to discuss all the matters required for the implementation of the project according to this Law and other laws and regulations in force, which do not contradict it.

(2) The Minister concerned is vested with the power of debating al the issues required for the implementation of the project in accordance with this Law and the laws and regulations which do not contradict it, with the exception of the following matters which must be laid before the Council to obtain its approval in this respect:

(a) Assignment of companies and individuals, as consulting engineers for the projects of the Plan.

(b) The economic and technical reports and the preliminary specifications of the project.

(c) General conditions of tenders and contracts for the implementation of projects.

(d) Technical specifications and the final designs of the project.

(e) The method, according to which the whole or a portion of the project must be implemented, such as the tender, direct invitation, on trust, etc.

(f) Announcement of tenders, direct invitations and extension of the terms.

(g) Awarding of tenders according to the conditions and quotations which the Board deems will fulfil the public interest, and the signing of the tenders.

(h) Exemption from fines, extension of the term of tenders, and the changing of their specifications and general conditions.

(i) The necessary appropriations for the projects.

(j) Compensation demands, arbitration, nomination of umpires and procuration for lawsuits and cases related to the projects of the Plan.

(k) Disposal with movable and immovable property of the project in the public interest before writting it off, and crediting the returns of this act as revenues to the Plan, unless the Board's decision provides the opposite.

(l) The approval on the completion of a major project after its accomplishment and the settlement of its account, in accordance with this Law and the effective decisions which were issued by the (abolished) Development Board or the Board, and its cancellation from Table No. (1) annexed to this Law.

(m) The amendment and cancellation of the decisions in force, issued by the (abolished) Development Board.

(n) The budgets, statements and programmes prepared for spending on any project or a portion of it, if its execution is to be carried out on trust.

(o) Appointment of foreign engineers and employees for the purpose of the implementation of the Plan.

(p) Suspension of work on any project or on any of its portions, or its cancellation or the changing of its site or the party entrusted with the implementation of the project.

(q) Transfer of the necessary funds for the continuation of a major project from the annual appropriations of the subsequent year to the preceding year whose allocations are exhausted.

(r) The insertion of the names of contractors dealing with the Board for the implementation of the Plan's projects, in the blacklist, should it be required by public interest.

(3) The Board may invest all or part of its powers with the Minister of Planning or the Minister concerned, to debate the issues provided in Para (2) whole or part of it, including spending on projects within the appropriations provided in Table No. (1) annexed to this Law, in order to facilitate the implementation of the Plan, without falling short of the provisions of this Law.

ARTICLE 6.

To obtain the Board's approval, the following method shall be followed:—

(1) The Minister concerned shall request the Minister of Planning to lay the subject before the Board, in order to invest him with the necessary powers for the impletation of the projects provided in Table No. (1), provided that this request is attached

to an adequate report on the subject and the necessary recommendations with open reference to the Section, Chapter and Article related to the project, from the said Table. Simultaneously, a copy of this report must be sent to the Minister of Finance.

(2) The Minister of Planning must examine the subjects, pass them to the Board and make his comments in this respect. He may ask the Minister concerned to supplement the necessary information, and demand from the Minister of Finance information related to the availability of the necessary funds for the implementation of the Plan.

(3) The Minister of Finance may ask for any information on any subject which is required to be passed to the Board, and he may make his comments on it, to the Minister of Planning, or to the Board directly.

ARTICLE 7.

The Minister concerned is responsible for the implementation within the annual and gross appropriations, provided that he adheres to the decisions in force, which were adopted by the (abolished) Development Board and the effective decisions adopted by the Board in accordance with the Provisional Economic Plan Law No. 181 of 1959 or the provisions of this Law.

ARTICLE 8.

Upon the proposal of the Minister of Planning, the Board may decide:—

(1) Necessary instructions for facilitating and controlling the implementation of the Plan.

(2) Submission of an instantaneous report on any project by the Minister concerned.

(3) Procurement of a local or foreign specialized assessing committee to inspect any project and submit a report on it, whenever necessary.

(4) Adoption of any measures (in addition to those provided in this Law) deemed necessary for the controlment of the implementation of the Plan.

(5) The detailed lines of the subsequent economic plan, in implementation to the economic policy of the Council of Ministers.

(6) Necessary instructions for beginning with the preparation of the subsequent economic plan.

(7) Conclusion of internal and foreign loans for financing the projects of the Plan by the surety of the Ministry of Finance and the Council of Ministers approval on the amount of each loan, its term, interest and other conditions, according to the following:—

(a) The capital and the interest of the loans shall be exempted from the current or future taxes and duties, their vouchers and counterparts and the relative receipts. shall be exempted from the stamp fees.

(b) The bounds for internal loans, are considered as cash, for the purpose of tenders, sureties and auctions, of official and semi-official offices and establishments.

ARTICLE 9.

The Chairman of the Board may depute on his behalf one of the members of the Board, whenever necessary.

ARTICLE 10.

The Minister concerned shall:—

(1) Keep the accounts of each project, separated from any other account.

(2) Furnish the Ministries of Planning and Finance with a copy of all the correspondences related to the projects of the Plan.

(3) To furnish the Ministries of Planning and Finance with half-yearly reports on any major projects, covering the progress of work and the amounts spent on the project (including loans), the workers employed for the achievement of the project and other necessary information, provided that the report for the first six months is submitted in November and the report for the 2nd six months in May.

(4) To facilitate the operations for the follow-up of the implementation of the projects, its inspection and the checking of its accounts by the officials of the Ministry of Planning, whenever necessary and at the request of the Minister of Planning.

(5) To submit, in conjunction with the beneficiary Ministry and at least one month before the beginning of each year, a programme or an annual statement, approval by the Ministry of Finance, on the amounts necessary to be spent within the limits of annual appropriations for each complementary project in order to secure the Board's approval, and work accordingly.

(6) To submit, in conjunction with the beneficiary Ministry, a statement approved by the Ministry of Finance for each complementary project. This statement shall be submitted during a period not exceeding 60 days from the date of the promulgation of this Law, and it shall state the way of spending the annual appropriations for 1961-1962, in order to be approved by the Board, and to act accordingly.

ARTICLE 11.

The Minister of Finance:—

(1) Shall keep the account of the Plan separately from the accounts of General Budget.

(2) Shall keep the account of each project separately.

(3) Shall take the necessary measures to implement Article (3) of this Law, according to the provisions of the Agreements referred to in Paras (9 and 10) of Article 1, and the agreements and loans which will be concluded in future in accordance with Para. (7) of Article (8). He shall authorize the introduction of new sections and chapters for this purpose.

(4) To furnish the Ministry of Planning, during the first half of the third subsequent month to the month in which the spending or the revenues took place, with a report covering the following information:—

(a) The amounts expended on each project and the defrayals of the first and second loan instalments.

(b) The amounts considered as revenues to the Plan, according to the existing or future numbers.

(5) Shall notify the Ministry of Planning with the cash-in-hand account of the Plan, every week.

ARTICLE 12.

The Minister of Planning must follow-up the implementation of the Board's decisions, and to fulfil this purpose he has to submit the necessary reports in this respect, to the Board.

ARTICLE 13.

The Ministry of Finance shall replace the (abolished) Development Board, or the Board in all monetary holdings and loan contracts in which the two Boards had directly or indirectly participated or loaned to official and semi-official offices, administrations and companies. All the rights and obligations resulting from their loans and holdings shall be transferred to the Ministry of Finance. The Minister of Finance may, by a decision from the Council of Ministers, postpone or cancel all or part of the loan which the borrower has not received yet, and the sum of these loans and holdings as well as their profits and interest shall return to the Treasury.

ARTICLE 14.

(1) The ownership of all the completed projects or the ones that will be completed shall return to the Treasury, and their profits will be considered as income to the General Budget, as well as the proceedings paid by the possessers, or the tenants of the houses which are, or will be completed on the account of the Economic Plan, for housing purposes.

(2) The projects attached to Government and local administrations, Amanat al-Asimah, municipalities, and other official and semi-official establishments, which already exist, or will be found by this project and according to the laws and regulations in force and to which their ownership and profits belong, shall be excepted from the provisions of the preceding paragraph, with due consideration of other laws and after their cancellation, in accordance with item (1), Para (2) of Article (5) of this Law.

(3) The Ministers, each with his competency, shall arrange for providing the necessary funds in the General Budget for the subsequent year to protect, maintain and operate the projects or some of their parts, whenever the project is written-off in accordance with item (1), Para (2) of Article (5) of this Law, or whenever the final receipt certificate for the project, or a part of it, has been issued.

ARTICLE 15.

(1) At the end of each fiscal year the amount of the annual appropriations of the complementary projects which are not actually spent, shall be cancelled by the rule of this Law The Board may consider the re-allocation and carry-over of all or part of these funds.

(2) At the end of each fiscal year, the outstanding amounts of the annual appropriations for each major project, shall be carried over to the allocations of the subsequent year, by the rule of this Law

(3) The spending which the Minister concerned has been authorized to perform, shall be carried out in accordance with the accounting procedures concerning the preparation of the vouchers and books provided for in the General Accounting Procedure Law No. (28) of 1940 and its amendments.

(4) Entering the revenues of the Plan in the account of the number to be given for it.

(5) The settlement of the amounts paid before the execution of this Law shall be carried out on the account of the Provisional Economic Plan for 1961-1962 fiscal year.

ARTICLE 16.

The project provided under Section (4), Chapter (52), Article (1) of Table No. (1) annexed to this Law, shall be excepted from the provisions of Article (10) and Para (1) of Article (15) of this Law. The Minister concerned with the said project is invested with the powers of the Board provided for in Para. (2) of Article (5) of this Law.

ARTICLE 17.

The Provisional Economic Plan Law No. (181) of 1959 and its amendments is hereby cancelled. Other laws and regulations which are in contrast of this Law, with regard to the execution of the Plan, shall be ineffective.

ARTICLE 18.

This law shall come into force 60 days after its promulgation in the Official Gazette.

ARTICLE 19.

The Ministers of the State are changed with the execution of this Law.

Made at Baghdad this 5th day of Jamadi al-Awwal, 1381, and the 14th day of October, 1961.

SOVEREIGNTY COUNCIL
Mohammed Najib al-Rubaie,
President of the Sovereignty Council.

Member.
Khalid al-Naqshabandi,

Member.

Maj. Gen. Abdul Karim Qassim,
Prime Minister and
Ag. Minister of Defence.

Hassan al-Talabani,
Minister of Communications and
Ag. Minister of Social Affairs.

Hashim Jawad,
Minister of Foreign Affairs.

Ahmed Mohammed Yahya,
Minister of Interior and
Ag. Minister of Agrarian Reform.

Ismail Ibrahim Arif,
Minister of Education and
Ag. Minister of Guidance.

Talaat al-Shaibani,
Minister of Planning.

Mohd. Abd. al-Malik al-Shawaf,
Minister of Health.

Muhyaddin Abd. al-Hamid,
Minister of Industry.

Mohammed Salman,
Minister of Oil.

Hassan Rufat,
Minister of Works and Housing.

Mudhaffar Hussain Jamil,
Minister of Finance.

Nadhim al-Zahawi,
Minister of Commerce.

Adil Jalal,
Minister of Agriculture.

Baqir al-Dujaili,
Minister of Municipalities.

Rashid Mahmoud,
Minister of Justice.

(Published in the Waqiyi' al-Iraqiya Nos. 592 and 592 (a) of 18/10/1961)

THE DETAILED ECONOMIC PLAN

1961 - 1965

GENERAL SUMMARY OF THE ALLOTMENTS OF THE DETAILED ECONOMIC PLAN, DISTRIBUTED OVER THE TECHNICAL DEPARTMENTS OF THE MINISTRY OF PLANNING.

SUMMARY OF
TABLE NO. (1)

Section	Name of Department		Total Allotments for the years of the plan (In Dinars)	Allotments diributed over the years of the Plan (In Dinars)				
				1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
First	Agricultural	Major Projects ...	101,240,000	17,423,000	17,346,000	20,144,000	22,504,000	23,823,000
		Complementary Projects ...	11,750,000	2,359,000	2,833,000	2,616,000	2,194,000	1,748,000
		Grand Total ...	112,990,000	19,782,000	20,179,000	22,760,000	24,698,000	25,571,000
Second	Industrial	Major Projects ...	161,023,000	12,923,000	23,724,000	38,460,000	41,926,000	43,990,000
		Complementary Projects ...	5,763,000	1,501,000	951,000	1,147,000	1,082,000	1,082,000
		Grand Total ...	166,786,000	14,424,000	24,675,000	39,607,000	43,008,000	45,072,000
Third	Transport and Communications	Major Projects ...	117,300,000	19,910,000	27,910,000	25,700,000	24,790,000	18,990,000
		Complementary Projects ...	19,150,000	4,950,000	4,500,000	4,100,000	3,100,000	2,500,000
		Grand Total ...	136,450,000	24,860,000	32,410,000	29,800,000	27,890,000	21,490,000
Fourth	Buildings and Housing	Major Projects ...	75,539,000	18,380,000	17,439,000	14,536,000	13,454,000	11,730,000
		Complementary Projects ...	64,575,000	19,693,000	13,353,000	10,921,000	10,555,000	10,053,000
		Grand Total ...	140,114,000	38,073,000	30,792,000	25,457,000	24,009,000	21,783,000
	Grand Total	Major Projects ...	455,102,000	68,636,000	86,419,000	98,840,000	102,674,000	98,533,000
		Complementary Projects ...	101,238,000	28,503,000	21,637,000	18,784,000	16,931,000	15,383,000
		Grand Total of the Plan ...	556,340,000	97,139,000	108,056,000	117,624,000	119,605,000	113,916,000

MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
1961 - 1965
ANNUAL ALLOTMENTS OF THE MAJOR AND COMPLEMENTARY PROJECTS

AGRICULTURAL DEPARTMENT.
THE FIRST SECTION

TABLE NO. (1)

Chapter	Article	Name of the Project	Executing Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual allotments distributed over the years of the Plan (In Dinars)				
					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		MAJOR PROJECTS							
1		*Storage Projects*:							
	1	The storage of water of Tigris and Euphrates (Surveys at Tharthar, Fathah, Eski Mosul and Upper Euphrates sides; the preparation of designs and construction of Tharthar Dam only, the Upper Euphrates Dam and Fathah Dam or Eski Mosul on the Tigris).	Agriculture						
		Iraqi Party on the first loan ...		4,400,000	300,000	230,000	500,000	370,000	3,000,000
		(Fathah and Upper Euphrate Dams)		900,000	200,000	170,000	300,000	230,000	—
		Total ...		5,300,000	500,000	400,000	800,000	600,000	3,000,000
	2	Dokan Dam ...	"	400,000	400,000	—	—	—	—
	3	Derbandi Khan Dam ...	"	6,000,000	5,000,000	1,000,000	—	—	—
	4	Middle Diala Dam ...	"	650,000	20,000	50,000	60,000	20,000	500,000
	5	Habbaniyah Reservoir (Mejarrah—Regulator heightening) ...	"	550,000	150,000	250,000	150,000	—	—

2		*Irrigation and Drainage Projects:*							
	1	Improvement of Irrigation and Drainage of Northern Districts ...	Agriculture	2,150,000	150,000	500,000	500,000	500,000	500,000
	2	Eski Kelek Irrigation Project ...	„	1,100,000	300,000	400,000	300,000	100,000	—
	3	Improvement of Irrigation and Drainage of Kirkuk—Hawija—Udhaim District ...	„	12,000,000	500,000	2,000,000	2,500,000	3,000,000	4,000,000
	4	Improvement of Irrigation and Drainage of Ishaki District ...	„	5,600,000	300,000	900,000	1,300,000	1,600,000	1,500,000
	5	Improvement of Irrigation and Drainage of Middle Diala District. ...	„	2,000,000	100,000	400,000	500,000	500,000	500,000
	6	Improvement of Irrigation and Drainage of Lower Diala District ...	„	10,000,000	1,000,000	1,100,000	1,900,000	3,000,000	3,000,000
	7	Revival of Mendli—Badra—Jessan District ...	„	2,000,000	100,000	200,000	500,000	600,000	600,000
	8	Improvement of Irrigation and Drainage of Delmaj District ...	„	4,300,000	100,000	500,000	1,000,000	1,200,000	1,500,000
	9	Drainage of Dujaila Project ...	„	1,400,000	150,000	150,000	350,000	350,000	400,000
	10	Improvement of Irrigation and Drainage of Gharraf District including Shatra District ...	„	5,000,000	1,000,000	1,500,000	1,000,000	750,000	750,000
	11	Revival of enlarged Gharraf District	„	300,000	—	20,000	80,000	100,000	100,000
	12	Improvement of Irrigation and Drainage of Amara District ...	„	3,000,000	250,000	500,000	750,000	800,000	—
	13	Improvement of Irrigation and Drainage of Upper Euphrates District	„	450,000	30,000	70,000	150,000	100,000	100,000

MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
1961 - 1965
ANNUAL ALLOTMENTS OF THE MAJOR AND COMPLEMENTARY PROJECTS

AGRICULTURAL DEPARTMENT.

THE FIRST SECTION

TABLE NO. (1)

Chapter	Article	Name of the Project	Executing Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual allotments distributed over the years of the Plan (In Dinars)				
					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	14	Improvement of Irrigation and Drainage of Saqlawiya and Abu-Ghraib-Yousifiya ...	Agriculture	1,000,000	150,000	200,000	200,000	200,000	250,000
	15	Improvement of Irrigation and Drainage of Old Mussayab-Nasiriya-Latifiya-Iskandariya ...	”	925,000	25,000	50,000	100,000	250,000	500,000
	16	Improvement of Irrigation and Drainage of Hussainiya-Beni Hassan District	”	2,100,000	400,000	450,000	550,000	600,000	100,000
	17	Improvement of Irrigation and Drainage of Hilla-Kifl District ...	”	2,500,000	400,000	400,000	700,000	900,000	100,000
	18	Improvement of Irrigation and Drainage of Hilla, Diwaniya and Dagharra River ...	”	2,900,000	250,000	350,000	500,000	900,000	900,000
	19	Improvement of Irrigation and Drainage of Rumaitha District ...	”	1,400,000	80,000	20,000	400,000	600,000	300,000
	20	Revival of enlarged Diwaniya District	”	600,000	—	—	150,000	350,000	100,000
	21	Improvement of Irrigation and Drainage of Kilf-Shenafiya District	”						

		nage of Kilf-Shenafiya District	,,						
		nage of Shenafiya-Nasiriya-Hammar District ...	Agriculture	1,350,000	100,000	150,000	250,000	400,000	450,000
	23	Irrigation and Drainage Surveys at the South of Iraq. ...	,,	1,600,000	400,000	400,000	400,000	400,000	—
		(On the First Loan).							
		Totals of Chapter (2) ...		66,425,000	6,035,000	10,660,000	14,780,000	18,000,000	16,950,000
3		*Agricultural Wealth Projects:*							
	1	Cotton Farm at Suwaira ...	Agriculture						
		Iraqi Party ...		2,000,000	550,000	485,000	375,000	345,000	245,000
		(On the First Loan) ...		348,000	348,000	—	—	—	—
		Total. ...		2,348,000	898,000	485,000	375,000	345,000	245,000
	2	Sugar Beets Farm at Eski-Kelek ...	,,						
		Iraqi Party ...		1,000,000	—	—	350,000	450,000	200,000
		On the First Loan ...		145,000	—	—	145,000	—	—
		Total ...		1,145,000	—	—	495,000	450,000	200,000
	3	Rainfall Grain Farm ...	,,						
		Iraqi Party ...		1,000,000	—	350,000	350,000	200,000	100,000
		On the First Loan ...		150,000	—	150,000	—	—	—
		Total ...		1,150,000	—	500,000	350,000	200,000	100,000

MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
1961 - 1965
ANNUAL ALLOTMENTS OF THE MAJOR AND COMPLEMENTARY PROJECTS

AGRICULTURAL DEPARTMENT.
THE FIRST SECTION

TABLE NO. (1)

Chapter	Article	Name of the Project	Executing Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual allotments distributed over the years of the Plan (In Dinars)				
					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	4	Rice Farm at Shatra ...	Agriculture						
		Iraqi Party ...	"	1,594,000	403,000	535,000	239,000	239,000	178,000
		On the First Loan ...	"	175,000	175,000	—	—	—	—
		Total ...		1,769,000	578,000	535,000	239,000	239,000	178,000
	5	Medical Plantation Farm at Abu Ghraib ...	"						
		Iraqi Party ...	"	160,000	56,000	59,000	45,000	—	—
		On the First Loan ...	"	11,000	11,000	—	—	—	—
		Total ...	"	171,000	67,000	59,000	45,000	—	—
		Totals of Chapter (3) ...		6,583,000	1,543,000	1,579,000	1,504,000	1,234,000	723,000
4		Agrarian Reform Projects:							
	1	Aerial Survey ...	Agrarian Reform	700,000	200,000	300,000	200,000	—	—
	2	Tractors' Lease Station at Abu Ghraib	"						

	Iraqi Party ...		184,000	100,000	84,000	—	—	—
	On the First Loan ...		130,000	130,000	—	—	—	—
	Total ...		314,000	230,000	84,000	—	—	—
3	Tractors' Lease Station at Kirkuk ...	”						
	Iraqi Party ...		168,000	100,000	68,000	—	—	—
	On the First Loan ...		150,000	150,000	—	—	—	—
	Total ...		318,000	250,000	68,000	—	—	—
4	Tractors' Lease Station at Mosul ...	”						
	Iraqi Party ...		260,000	180,000	80,000	—	—	—
	On the First Loan ...		404,000	404,000	—	—	—	—
	Total ...		664,000	584,000	80,000	—	—	—
5	Tractors' Lease Station at Kut ...	”						
	Iraqi Party ...		175,000	100,000	75,000	—	—	—
	On the First Loan ...		135,000	135,000	—	—	—	—
	Total ...		310,000	235,000	75,000	—	—	—
6	Tractors' Lease New Stations at Arbil, Sulaimaniya, Ramadi, Diala, Hilla, Diwaniya, Nasiriye, Amara and Suwaira ...	”	2,000,000	100,000	400,000	500,000	500,000	500,000
	Totals of Chapter (4) ...		4,306,000	1,599,000	1,007,000	700,000	500,000	500,000

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					1961 — 1962	1962 — 1963	1965 — 1964	1964 — 1965	1965 — 1966
		Silos Projects:							
		Baghdad Silo ...	Commerce						
		Iraqi Party ...		320,000	250,000	70,000	—	—	—
		On the First Loan ...		226,000	76,000	150,000	—	—	—
		Total ...		546,000	326,000	220,000	—	—	—
	2	Kut Silo ...	”						
		Iraqi Party ...		430,000	300,000	130,000	—	—	—
		On the First Loan ...		300,000	100,000	200,000	—	—	—
		Total ...		730,000	400,000	330,000	—	—	
	3	Other eight Silos at different Districts	”	2,000,000	50,000	450,000	500,000	500,000	500,000
		Totals of Chapter (5) ..		3,276,000	776,000	1,000,000	500,000	500,000	500,000
6		*Underground Water Projects:*							
	1	Artesian Wells ...	Municipalities	5,750,000	1,000,000	1,000,000	1,250,000	1,250,000	1,250,000
				5,750,000	1,000,000	1,000,000	1,250,000	1,250,000	1,250,000

	1	Complementary Projects for the Directorate General of Irrigation ...	Agriculture	3,250,000	900,000	750,000	800,000	450,000	350,000
	2	Complementary Projects for the Directorate General of Agriculture ...	,,	1,500,000	232,000	537,000	301,000	258,000	172,000
	3	Complementary Projects for the Directorate General of Agricultural Research and Projects ...	,,	1,500,000	300,000	300,000	300,000	300,000	300,000
	4	Complementary Projects for the Directorate General of Forests and Plantation ...	,,	2,500,000	295,000	476,000	545,000	596,000	588,000
	5	Complementary Projects for the Directorate General of Animal Wealth and Veterinary ...	,,	1,500,000	332,000	470,000	370,000	290,000	38,000
	6	Complementary Projects for the Directorate General of Agricultural Co-operation ...	,,	500,000	100,000	100,000	100,000	100,000	100,000
	7	Complementary Projects for the Directorate General of Dairy Affairs ...	,,	500,000	100,000	100,000	100,000	100,000	100,000
		Totals of Chapter (7) ...		11,250,000	2,259,000	2,733,000	2,516,000	2,094,000	1,648,000
8		*Complementary Projects for the Ministry of Agrarian Reform:*							
	1	Complementary Projects for the Directorate General of Survey ...	Agrarian Reform	500,000	100,000	100,000	100,000	100,000	100,000
		Totals of Chapter (8) ...		500,000	100,000	100,000	100,000	100,000	100,000
		Grand Totals of the Agricultural Department.		112,990,000	19,782,000	20,179,000	22,760,000	24,698,000	25,571,000

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Chapter	Article	Name of the Project	Executing Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual allotments distributed over the years of the Plan (In Dinars)				
					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		MAJOR PROJECTS							
9		*Chemical Industries* :							
	1	Caustic Soda Factory ...	Industry.	2,100,000	—	30,000	120,000	450,000	1,500,000
	2	Athylene Factory ...	,,	2,500,000	—	20,000	130,000	850,000	1,500,000
	3	Poly-Athylene Factory ...	,,	2,500,000	—	30,000	170,000	800,000	1,500,000
	4	P.V.C. Factory ...	,,	2,500,000	—	20,000	180,000	800,000	1,500,000
	5	Carbon Black Factory ...	Industry and Planning.						
		Iraqi Party ...		400,000	20,000	50,000	100,000	100,000	130,000
		On the Second Loan ...		850,000	—	30,000	100,000	300,000	420,000
		Total		1,250,000	20,000	80,000	200,000	400,000	550,000
	6	Rayon Yarn Factory ...	Industry.	5,100,000	100,000	500,000	1,000,000	1,500,000	2,000,000
	7	Paper Factory ...	,,	7,100,000	100,000	500,000	1,500,000	2,500,000	2,000,000
	8	Sulphur Extracting (from Natural Gas) Factory. ...	,,						
		Iraqi Party ...		2,050,000	50,000	400,000	500,000	500,000	600,000

		On the First Loan		1,350,000	50,000	100,000	300,000	500,000	400,000
		Total		3,400,000	100,000	500,000	800,000	1,000,000	1,000,000
	9	Chemical Fertilizers Factory ...	,,						
		Iraqi Party ...		4,000,000	220,000	700,000	750,000	750,000	1,580,000
		On the First Loan ...		5,000,000	80,000	500,000	1,250,000	1,250,000	1,920,000
		Total		9,000,000	300,000	1,200,000	2,000,000	2,000,000	3,500,000
	10	Rubber Tyres and Tubes Factory ...	Industry and Planning						
		Iraqi Party ...		200,000	10,000	50,000	100,000	40,000	—
		On the Second Loan ...		800,000	—	40,000	400,000	360,000	—
		Total		1,000,000	10,000	90,000	500,000	400,000	—
		Grand Totals of Chapter (9) ...		36,450,000	630,000	2,970,000	6,600,000	10,700,000	15,550,000
10		*Medical Projects :*							
	1	Anti-Biotic Factory ...	Industry						
		Iraqi Party ...		1,750,000	300,000	400,000	400,000	400,000	250,000
		On the First Loan ...		2,050,000	100,000	600,000	600,000	600,000	150,000
		Total		3,800,000	400,000	1,000,000	1,000,000	1,000,000	400,000
		Grand Totals of Chapter (10) ...		3,800,000	400,000	1,000,000	1,000,000	1,000,000	400,000

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					1961—1962	1962—1963	1963—1964	1964—1965	1965—1966
11		*Tobacco Manufacturing Projects :*							
	1	Cigarettes Factory at Sulaimaniya.	Industry.	1,650,000	1,650,000	—	—	—	—
		Grand Totals of Chapter (11) ...		1,650,000	1,650,000	—	—	—	—
12		*Foodstuffs Manufacturing Project :...*							
	1	Sulaimaniya Sugar Factory ...	Industry.	3,000,000	150,000	500.000	750,000	1,000,000	600,000
	2	Canning Factory ...	,,						
		Iraqi Party. ...		160,000	70,000	50,000	40,000	—	—
		On the First Loan ...		150,000	30,000	60,000	60,000	—	—
		Total		310,000	100,000	110,000	100,000	—	—
	3	The Modern Slaughterhouse in Baghdad ...	Works and Housing and Planning.						
		Iraqi Party ...		900,000	50,000	200,000	250,000	250,000	150,000
		On the Second Loan ...		600,000	—	100,000	250,000	250,000	—

13		Grand Totals of Chapter (12) ...		4,810,000	300,000	910,000	1,350,000	1,500,000	750,000
		Constructional Industry Projects :							
	1	Ceramic Factory ...	Industry and Planning.						
		Iraqi Party ...		450,,000	60,000	250,000	100,000	40,000	—
		On the Second Loan ...		350,000	20,000	250,000	80,000	—	—
		Total		800,000	80,000	500,000	180,000	40,000	—
	2	Class Factory ...	Industry.						
		Iraqi Party. ...		2,959,000	150,000	400,000	1,000,000	1,000,000	409,000
		On the First Loan ...		2,241,000	50,000	100,000	500,000	500,000	1,091,000
		Total		5,200,000	200,000	500,000	1,500,000	1,500,000	1,500,000
		Grand Totals of Chapter (13) ...		6,000,000	280,000	1,000,000	1,680,000	1,540,000	1,500,000
14		*Electrical Industry Projects :*							
	1	Electrical Equipment Factory ...	Industry.						
		Iraqi Party ...		1,160,000	300,000	400,000	350,000	110,000	—
		On the First Loan ...		1,000,000	50,000	550,000	350,000	50,000	—
		Total		2,160,000	350,000	950,000	700,000	160,000	—
	2	Electrical Bulbs Factory ...	”						
		Iraqi Party ...		1,156,000	150,000	500,000	400,000	106,000	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		On the First Loan ...		1,630,000	50,000	300,000	800,000	480,000	—
		Total		2,786,000	200,000	800,000	1,200,000	586,000	—
		Grand Totals of Chapter (14) ...		4,850,000	65,000	1,750,000	1,900,000	746,000	—
15		*Metals Industry Projects :*							
	1	Steel Factory ...	Industry.						
		Iraqi Party ...		3,400,000	80,000	320,000	1,000,000	1,000,000	1,000,000
		On the First Loan ...		4,850,000	20,000	180,000	500,000	1,500,000	2,650,000
		Total		8,250,000	100,000	500,000	1,500,000	2,500,000	3,650,000
	2	Agricultural Machinery Factory ...	,,						
		Iraqi Party ...		3,900,000	150,000	500,000	750,000	1,000,000	1,500,000
		On the First Loan ...		5,284,000	50,000	224,000	750,000	1,500,000	2,760,000
		Total		9,184,000	200,000	724,000	1,500,000	2,500,000	4,260,000
	3	Geological Tools and Equipment Repair Factory ...	,,						
		Iraqi Party ...		65,000	15,000	50,000	—	—	—

		Iraqi Party ...							
		On the First Loan ...		65,000	5,000	60,000	—	—	—
		Total		130,000	20,000	110,000	—	—	—
		Grand Totals of Chapter (15) ...		17,564,000	320,000	1,334,000	3,000,000	5,000,000	7,910,000
16		*Wearing and Clothing Industry Projects :*							
	1	Cotton Textiles Factory ...	Industry.						
		Iraqi Party ...	,,	5,700,000	150,000	800,000	1,500,000	1,500,000	1,750,000
		On the First Loan ...	,,	4,600,000	100,000	200,000	1,000,000	1,500,000	1,800,000
		Total	,,	10,300,000	250,000	1,000,000	2,500,000	3,000,000	3,550,000
	2	Woollen Textiles Factory ...							
		Iraqi Party ...		3,000,000	50,000	500,000	750,000	750,000	950,000
		On the First Loan ...		4,000,000	50,000	250,000	750,000	1,250,000	1,700,000
		Total		7,000,000	100,000	750,000	1,500,000	2,000,000	2,650,000
16	3	Rayon Textiles Factory ...	Industry.	2,750,000	50,000	100,000	600,000	1,000,000	1,000,000
	4	Knitting Factory (TRICO) ...	,,						
		Iraqi Party ...		1,337,000	187,000	300,000	500,000	350,000	—
		On the First Loan ...		1,126,000	76,000	200,000	500,000	350,000	—
		Total		2,463,000	263,000	500,000	1,000,000	700,000	—
	5	Sewing Factory ...	,,						
		Iraqi Party ...		420,000	100,000,	150,000	170,000	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		On the First Loan ...		380,000	50,000	200,000	130,000	—	—
		Total		800,000	150,000	350,000	300,000	—	—
	6	Popular Shoes Factory ...	Industry.	420,000	250,000	170,000	—	—	—
		Grand Totals of Chapter (16) ...		23,733,000	1,063,000	2,870,000	5,900,000	6,700,000	7,200,000
17		*Oil Refining Projects :*							
	1	Basrah Refinery ...	Oil and Planning.						
		Iraqi Party ...		4,600,000	100,000	500,000	1,500,000	1,500,000	1,000,000
		On the First Loan ...		6,000,000	—	1,000,000	1,500,000	1,500,000	2,000,000
		Total		10,600,000	100,000	1,500,000	3,000,000	3,000,000	3,000,000
		Grand Totals of Chapter (17) ...		10,600,000	100,000	1,500,000	3,000,000	3,000,000	3,000,000
		Mining Projects :							
	1	Geological Surveys. ...	Industry.						

		Iraqi Party ...							
		On the First Loan ...		500,000	500,000	—	—	—	—
		Total		2,600,000	1,100,000	500,000	500,000	500,000	—
	2	Geological Surveys and Oil Investigation ...	Oil.						
		Iraqi Party ...		800,000	100,000	100,000	200,000	200,000	200,000
		On the First Loan ...		1,200,000	160,000	400,000	300,000	300,000	40,000
		Total		2,000,000	260,000	500,000	500,000	500,000	240,000
	3	Oil Pipeline, Nafitkhana-Baghdad K-3 ...	,,	3,250,000	250,000	1,000,000	1,250,000	750,000	—
	4	Natural Gas Pipeline between Rumaila-Basrah ...	Industry.	1,000,000	750,000	250,000	—	—	—
		Grand Totals of Chapter (18) ...		8,850,000	2,360,000	2,250,000	2,250,000	1,750,000	240,000
19		*Electric Generating and Transmitting Projects :*							
	1	Electrifying the Northern Area (Dibbis Station and Northern Transmission Network) ...	Industry.	1,650,000	800,000	600,000	250,000	—	—
	2	Electrifying the Middle Area (Baghdad Central Station and Middle Transmission Network) ...	,,	2,450,000	1,500,000	800,000	150,000	—	—
	3	Extension of the Middle Area Electric Power ...	,,	5,270,000	20,000	1,000,000	1,500,000	1,750,000	1,000,000
	4	Extension of the Basrah Power Station ...	,,	2,200,000	800,000	850,000	250,000	150,000	150,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	5	Samarrah Hydro-Electric Station ...	Industry and Planning.						
		Iraqi Party ...		2,500,000	100,000	600,000	1,000,000	700,000	100,000
		On the Second Loan ...		3,000,000	—	400,000	1,500,000	1,100,000	—
		Total		5,500,000	100,000	1,000,000	2,500,000	1,800,000	100,000
	6	Dukan Hydro-Electric Station ...	Industry.	4,200,000	50,000	150,000	1,000,000	1,000,000	2,000,000
	7	Derband Khan Hydro-Electric Station. ...	,,	3,150,000	50,000	100,000	500,000	1,000,000	1,500,000
	8	Main Sub-Station for the H.T. Transmission Lines ...	,,	3,600,000	350,000	750,000	1,000,000	1,000,000	500,000
	9	Medium Voltage Sub-Station and Transmission Lines (33,11 K.V.) ...	,,	3,100,000	250,000	350,000	750,000	750,000	1,000,000
	10	H.T. Transmission Lines for the Northern Area. ...	,,	1,860,000	10,000	320,000	380,000	750,000	400,000
	11	H.T. Electric Lines for the Middle Area ...	,,	3,090,000	840,000	640,000	850,000	530,000	230,000
	12	H.T. Electric Lines for the Southern Area. ...	,,	2,000,000	100,000	300,000	500,000	640,000	460,000

20		*Atomic Energy Projects :*							
	1	Atomic Furnace ...	Industry.	1,850,000	250,000	750,000	750,000	100,000	—
	2	Cobalt Unit for Radiation Treatment	,,	600,000	100,000	150,000	150,000	150,000	50,000
	3	Atomic Studies Centre ...	,,	250,000	50,000	50,000	50,000	50,000	50,000
		Grand Totals of Chapter (20) ...		2,700,000	400,000	950,000	950,000	300,000	100,000
21		*Vocational Training Projects :*							
	1	Vocational Training ...	Different Ministries.						
		Iraqi Party ...		930,000	—	230,000	540,000	160,000	—
		On the First Loan ...		920,000	—	100,000	660,000	160,000	—
		Total		1,850,000	—	330,000	1,200,000	320,000	—
		Grand Totals of Chapter (21) ...		1,850,000	—	330,000	1,200,000	320,000	—
22		*Complementary Projects for the Ministry Industry :*							
	1	The Directorate General of Industria Designs and Construction ...	Industry.	76,000	76,000	—	—	—	—
	2	The Directorate General of Industrial Designs and Contruction. ...	,,	530,000	530,000	—	—	—	—
	3	Atomic Energy Committee. ...	,,	397,000	85,000	86,000	72,000	72,000	82,000
		Grand Totals of Chapter (22) ...		1,003,000	691,000	86,000	72,000	72,000	82,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
23		*Complementary Projects for the Ministry of Municipalities :*							
	1	The Directorate General of Planning and Designs (Electricity Projects). ...	Municipalities	4,300,000	750,000	750,000	850,000	950,000	1,000,000
		Grand Totals of Chapter (23) ...		4,300,000	750,000	750,000	850,000	950,000	1,000,000
24		*Complementary Projects for the Ministry of Commerce:*							
	1	Hides and Skins Association. ...	Commerce.	260,000	10,000	40,000	150,000	60,000	—
		Grand Totals of Chapter (24) ...		260,000	10,000	40,000	150,000	60,000	—
25		*Complementary Projects for the Ministry of Social Affairs :*							
	1	The Directorate General of Labour.	Social Affairs.	200,000	50,000	75,000	75,000	—	—
		Grand Totals of Chapter (25) ...		200,000	50,000	75,000	75,000	—	—
		Grand Totals of the Industrial		166,786,000	14,424,000	24,675,000	39,607,000	43,008,000	45,072,000

Grand Totals of the Industrial 166,786,000 14,424,000 24,675,000 39,607,000 43,008,000 45,072,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		MAJOR PROJECTS							
26		*Roads and Bridges:*							
	1	Baghadad-Samarrah-Mosul Road ...	Communications	4,300,000	300,000	1,250,000	1,250,000	1,000,000	500,000
	2	Baghadad-Kirkuk Road ...	,,	5,600,000	1,000,000	1,500,000	1,750,000	1,000,000	350,000
	3	Kirkuk-Sulaimaniya-Derbandi Khan Road ...	,,	650,000	350,000	300,000	—	—	—
	4	Jaloula-Derbandi Khan Road ...	,,	4,000,000	1,750,000	1,750,000	250,000	250,000	—
	5	Sayid Sadik-Halabja Road ...	,,	400,000	300,000	100,000	—	—	—
	6	Baghdad-Jadida-Khalis Road ...	,,	850,000	—	50,000	300,000	400,000	100,000
	7	Baghdad-Hilla-Diwaniya-Nasiriya-Basrah Road ...	,,	1,500,000	20,000	30,000	50,000	500,000	900,000
	8	Hilla-Twairij-Kerbela Road ...	,,	300,000	250,000	50,000	—	—	—
	9	Mussayab-Kerbela-Najaf Road ...	,,	700,000	500,000	200,000	—	—	—
	10	Abu Sukhair-Mishkhab Road ...	,,	350,000	250,000	100,000	—	—	—
	11	Nassiriya-Sook al-Shuyoukh Road ...	,,	150,000	150,000	—	—	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	12	Zubair-Safwan-Umm Qassir Road ...	„	1,600,000	250,000	500,000	750,000	100,000	—
	13	Baghdad-Kut-Amara-Basrah Road ...	„	6,300,000	1,000,000	2,500,000	1,300,000	1,000,000	500,000
	14	Karrada Bridge with Approaches ..	„	2,250,000	750,000	1,000,000	400,000	100,000	—
	15	Daura Bridge with approaches ...	„	1,000,000	50,000	10,000	10,000	430,000	500,000
	16	Diala Bridge on Kut Road ...	„	1,200,000	50,000	100,000	450,000	300,000	300,000
	17	Fallouja Bridge ...	„	1,750,000	100,000	500,000	500,000	500,000	150,000
	18	Suwaira Bridge with approaches ...	„	1,500,000	50,000	100,000	350,000	500,000	500,000
	19	Kut Bridge ...	„	1,000,000	700,000	200,000	100,000	—	—
	20	Kermat Ali Bridge ...	„	1,000,000	100,000	350,000	400,000	150,000	—
		Grand Totals of Chapter (26) ...		36,400,000	7,920,000	10,590,000	7,860,000	6,230,000	3,800,000
27		*Railways*:							
	1	Baghdad-Basrah Line and Complementaries ...	Communications						
		Iraqi Party ...		23,000,000	2,000,000	3,000,000	4,500,000	5,000,000	8,500,000

		On the First Loan ...		16,000,000	3,000,000	5,000,000	4,000,000	4,000,000	—
		Total ...		39,000,000	5,000,000	8,000,000	8,500,000	9,000,000	8,500,000
	2	Kirkuk-Sulaimaniya Line ...	"						
		Iraqi Party ...		140,000	100,000	40,000	—	—	—
		On the First Loan ...		110,000	70,000	40,000	—	—	—
		Total ...		250,000	170,000	80,000	—	—	—
	3	Baghdad East Station ...	"	500,000	200,000	200,000	100,000	—	—
		Grand Totals of Chapter (27) ...		39,750,000	5,370,000	8,280,000	8,600,000	9,000,000	8,500,000
28		*Ports and Navigation*:							
	1	Umm Qassir Port ...	Communications	16,000,000	2,000,000	4,000,000	4,000,000	4,000,000	2,000,000
	2	New Docks at Margil ...	"	800,000	600,000	200,000	—	—	—
	3	Improvement of Navigation in Dijla, Euphrates and Shatt al-Arab Rivers	"						
		Iraqi Party ...		1,500,000	150,000	150,000	400,000	500,000	300,000
		On the First Loan ...		500,000	200,000	200,000	100,000	—	—
		Total ...		2,000,000	350,000	350,000	500,000	500,000	300,000
		Grand Totals of Chapter (28) ...		18,800,000	2,950,000	4,550,000	4,500,000	4,500,000	2,300,000
29		*Civil Aviation*:							
	1	New Airport in Baghdad ...	Communications	11,250,000	750,000	2,000,000	2,500,000	3,000,000	3,000,000
		Grand Totals of Chapter (29) ...		11,250,000	750,000	2,000,000	2,500,000	3,000,000	3,000,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
30		*Posts and Telegraphs:*							
	1	Baghdad East Exchange ...	Communications	750,000	400,000	250,000	100,000	—	—
	2	Kadhimiya Exchange ...	”	750,000	20,000	100,000	300,000	200,000	130,000
	4	New Baghdad Exchange ...	”	750,000	20,000	100,000	100,000	250,000	280,000
	4	Al-Kassim Exchange ...	”	750,000	20,000	100,000	100,000	250,000	280,000
	5	Telegraphs and Telephones Building	”	500,000	20,000	50,000	180,000	250,000	—
		Grand Totals of Chapter (30) ...		3,500,000	480,000	600,000	780,000	950,000	690,000
31		*Broadcasting and Television:*							
	1	Al-Hurriya Broadcasting Station at Salman Pack ...	Guidance						
		Iraqi Party ...		450,000	300,000	150,000	—	—	—
		On the First Loan ...		800,000	700,000	100,000	—	—	—
		Total ...		1,250,000	1,000,000	250,000	—	—	—

		Abu-Ghraib ...	”	700,000	300,000	300,000	100,000	—	—
	3	Broadcast Receiving Station at Daoudiya ...	”	550,000	150,000	250,000	150,000	—	—
	4	Broadcasting Station at Ressafa ...	”	1,600,000	500,000	500,000	200,000	200,000	200,000
	5	Television Centre at Ressafa ...	”	1,000,000	200,000	300,000	300,000	200,000	—
	6	Basrah Broadcasting Station ...	”	300,000	40,000	40,000	110,000	110,000	—
	7	Kirkuk Broadcasting Station ...	”	300,000	50,000	50,000	100,000	100,000	—
	8	Television and Wireless Network Strengthening Stations in Liwas ...	”	1,900,000	200,000	200,000	500,000	500,000	500,000
		Grand Totals of Chapter (31) ...		7,600,000	2,440,00	1,890,000	1,460,000	1,100,000	700,000
32		*Complementary Projects for the Ministry of Communications:*							
	1	Complementary Projects for the Directorate General of Roads and Bridges	Communications	6,500,000	2,000,000	1,500,000	1,000,000	1,000,000	1,000,000
	2	Complementary Projects for the Directorate General of Posts and Telegraphs ...	”	6,250,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000
	3	Complementary Projects for the Directorate General of Civil Aviation ...	”	250,000	100,000	50,000	50,000	50,000	—
	4	Complementary Projects for the Iraqi Airways Administration ...	”	2,500,000	1,000,000	1,000,000	500,000	—	—
	5	Complementary Projects for the Directorate General of Railways ...	”	1,500,000	500,000	250,000	250,000	250,000	250,000
		Grand Totals of Chapter (32) ...		17,000,000	4,850,000	4,050,000	3,050,000	2,550,000	2,500,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
33		*Complementary Projects for the Ministry of Guidance:*							
	1	Complementary Projects for the Directorate of Broadcast and Television ...	Guidance	250,000	100,000	50,000	50,000	50,000	—
		Grand Totals of Chapter (33) ...		250,000	100,000	50,000	50,000	50,000	—
34		*Complementary Projects for the Ministry of Commerce:*							
	1	Complementary Projects for the Sea Transport Company ...	Commerce	1,900.000	—	400,000	1,000,000	500,000	—
		Grand Totals of Chapter (34) ...		1,900.000	—	400,000	1,000,000	500,000	—
		Grand Totals of the Transport and Communications Department. ...		136,450,000	24,860,000	32,410,000	29,800,000	27,890,000	21,490,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		MAJOR PROJECTS							
35		*Buildings Projects for the Government Departments:*							
	1	The Civic Centre ...	Works and Housing	5,800,000	900,000	900,000	1,000,000	1,500,000	1,500,000
	2	The Governmental Centre ...	”	1,400,000	400,000	250,000	300,000	350,000	100,000
	3	The construction of the building for the Ministry and Board of Economic Planning ...	”	1,800,000	500,000	700,000	500,000	100,000	—
	4	The completion of the building of the National Assembly ...	”	1,200,000	800,000	300,000	100,000	—	—
	5	The completion of the building of the Republican Palace ...	”	800,000	600,000	150,000	50,000	—	—
	6	Wards for the Mobile Police Force and the Mechanical Police Workshop	”	200,000	20,000	80,000	100,000	—	—
	7	The construction of the building of the Directorate General of Buildings	”	150,000	70,000	80,000	—	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	8	The construction of the building of the Iraqi Embassy in Beirut ...	Works and Housing	200,000	50,000	75,000	75,000	—	—
		Grand Totals of Chapter (35) ...	”	11,550,000	3,340,000	2,535,000	2,125,000	1,950,000	1,600,000
36		*Buildings Projects for Health Institutes:*							
	1	New Republican Hospital in Baghdad (The Medical City) ...	Works and Housing	6,000,000	1,000,000	1,000,000	1,250,000	1,250,000	1,500,000
	2	Basrah Hospital ...	”	2,750,000	—	250,000	750,000	750,000	1,000,000
	3	Karkh Hospital in Baghdad ...	”	100,000	—	—	—	50,000	50,000
	4	Amarah Hospital ...	”	500,000	—	—	100,000	200,000	200,000
	5	Kadhimiyah Hospital ...	”	250,000	—	—	50,000	100,000	100,000
	6	Chest Diseases Hospital in Mosul ...	”	750,000	20,000	30,000	100,000	300,000	300,000
	7	Leprosy Hospital in Amarah ...	”	320,000	160,000	120,000	40,000	—	—
	8	Sulaimaniyah Hospital ...	”	270,000	80,000	100,000	150,000	—	—
	9	Students Hospital and Out-Patient							

	10	Convalescence Homes at Kerbala, Kirkuk, Arbil, Baghdad and Amarah	”	500,000	50,000	150,000	150,000	150,000	—
		Grand Totals of Chapter (36) ...		11,640,000	1,310,000	1,650,000	2,580,000	2,850,000	3,250,000
37		*Buildings Projects for the Cultural Institutes:*	Works and Housing						
	1	Baghdad University ...	”	10,000,000	1,000,000	1,500,000	2,000,000	2,500,000	3,000,000
	2	Baghdad Athletic Stadium ...	”	500,000	100,000	100,000	—	—	300,000
	3	Baghdad Museum ...	”	515,000	350,000	165,000	—	—	—
	4	Opera House ...	”	1,000,000	150,000	150,000	100,000	300,000	300,000
	5	The Iraqi Academy Building ...	”	220,000	10,000	90,000	100,000	20,000	—
	6	Audio-Visual Centre ...	”	150,000	80,000	70,000	—	—	—
	7	Home Arts School in Baghdad ...	”	265,000	150,000	115,000	—	—	—
	8	Higher Institute of Physical Training in Baghdad ...	”	250,000	100,000	150,000	—	—	—
	9	Primary Teachers' Training School for Girls in Baghdad ...	”	300,000	150,000	150,000	—	—	—
	10	The Cultural Group in Basrah ...	”	650,000	250,000	250,000	150,000	—	—
		Grand Totals of Chapter (37) ...		13,850,000	2,340,000	2,740,000	2,350,000	2,820,000	3,600,000
38		*Jail Buildings Projects:*							
	1	The Central Jail at Abu-Ghraib ...	Housing Works and	1,750,000	150,000	350,000	400,000	400,000	450,000
	2	The Construction of the building of Kirkuk Jail ...	”	250,000	—	100,000	100,000	50,000	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	3	The Construction of the Building of Kut Jail ...	Works and Housing	250,000	—	100,000	100,000	50,000	—
		Grand Totals of Chapter (38) ...		2,250,000	150,000	550,000	100,000	500,000	450,000
39		*Housing Projects*:							
	1	Housing Scheme for Iraqi Army Officers at Baghdad East and Baghdad West ...	”	10,000,000	2,500,000	3,000,000	1,500,000	1,500,000	1,500,000
	2	Baghdad West Housing Project ...	”	1,750,000	750,000	500,000	500,000	—	—
	3	Housing Project for Sarifa Dwellers in Baghdad ...	”	2,100,000	250,000	500,000	500,000	500,000	350,000
	4	The Construction of Al-Rashad City ...	”	974,00	600,000	300,000	74,000	—	—
	5	Housing Project at Tel-Mohammed ...	”	150,000	140,000	10,000	—	—	—
	6	Project for the construction of a Model Village for the settlement of Buffaloes Owners in Baghdad ...	”	500,000	200,000	200,000	100,000	—	—
	7	Housing Project at Za'faraniyah ...	”	150,000	—	80,000	62,000	80,000	—

8	A Village for the Receiving Station at Daoudiya ...	Works and Housing	200,000	—	—	100,000	90,000	10,000
9	A Model Village for the Broadcasting Station at Salman Pak ...	”	200,000	—	50,000	100,000	50,000	—
10	The Construction of the Iraqi Army Labourers houses ...	”	500,000	100,000	150,000	150,000	100,000	—
11	Housing Scheme for Hilla ...	”	1,024,000	600,000	294,000	115,000	150,000	—
12	Diwaniyah Housing Project ...	”	451,000	150,000	150,000	120,000	31,000	—
13	Kerbala Housing Project ...	”	600,000	150,000	150,000	100,000	200,000	—
14	Kufa Housing Project ...	”	290,000.	100,000	100,000	60,000	30,000	—
15	Najaf Housing Project ...	”	700,000	300,000	250,000	135,000	15,000	—
16	Kut Housing Project ...	”	300,000	90,000	75,000	75,000	60,000	—
17	Amarah Housing Project ...	”	300,000	150,000	100,000	50,000	—	—
18	Nassiriyah Housing Project ...	”	350,000	100,000	100,000	100,000	50,000	—
19	Basrah West Housing Project ...	”	750,000	680,000	60,000	10,000	—	—
20	Ramadi Housing Project ...	”	300,000	80,000	100,000	100,000	20,000	—
21	Kirkuk Housing Project ...	”	340,000	70,000	70,000	80,000	90,000	30,000
22	Sulaimaniyah Housing Project ...	”	300,000	140,000	100,000	60,000	—	—
23	Sarchanar Housing Project ...	”	140,000	80,000	50,000	10,000	—	—
24	Arbil Housing Project ...	”	400,000	200,000	100,000	50,000	50,000	—
25	Koysanjak Housing Project ...	”	250,000	—	100,000	75,000	75,000	—
26	The Construction of Houses in Kurdish Villages ...	”	340,000	90,000	200,000	50,000	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	27	Mosul Housing Project ...	Works and Housing	700,000	250,000	250,000	100,000	100,000	—
		Grand Totals of (Chapter (39) ...		24,059,000	7,770,000	7,039,000	4,376,000	2,984,000	1,890,000
40		*Water Supply Projects:*							
	1	Basrah Water Project ...	Municipalities	200,000	—	75,000	75,000	50,000	—
	2	Nassiriyah and Shatra Unified Water Project ...	,,	1,340,000	—	300,000	400,000	500,000	140,000
	3	Ana and Rawa Water Project ...	,,	250,000	70,000	100,000	80,000	—	—
	4	New Unified Water Supply Project at Ba'quoba ...	,,	700,000	—	100,000	400,000	100,000	100,000
	5	Arbil Water Project ...	,,	1,000,000	—	100,000	300,000	500,000	100,000
	6	Tal'afar Water Project ...	,,	700,000	—	150,000	250,000	200,000	100,000
		Grand Totals of Chapter (40)		4,190,000	70,000	825,000	1,505,000	1,350,000	440,000

41		*Sewerage Projects:*							
	1	Baghdad Sewerage Project ...	Municipalities	7,500,000	3,000,000	2,000,000	1,000,000	1,000,000	500,000
	2	The Removal of Shettait Project ...	„	500,000	400,000	100,000	—	—	—
		Grand Totals of Chapter (41) ...		8,000,000	3,400,000	2,100,000	1,000,000	1,000,000	500,000
42		*Complementary Projects for the Ministry of Foreign Affairs:*							
	1	Complementary Projects for the Directorate of Accounts ...	Foreign Affairs	350,000	190,000	40,000	40,000	40,000	40,000
		Grand Totals of Chapter (42) ...		350,000	190,000	40,000	40,000	40,000	40,000
43		*Complementary Projects for the Ministry of Social Affairs:*							
	1	Complementary Projects for the Directorate General of Jails ...	Works and Housing	250,000	50,000	50,000	50,000	50,000	50,000
	2	Complementary Projects for the Directorate General of Social Services ...	Social Affairs	250,000	50,000	50,000	50,000	50,000	50,000
	3	Complementary Projects for the Directorate General of Summer Resorts and Tourism ...	„	2,300,000	700,000	400,000	400,000	400,000	400,000
		Grand Totals of Chapter (43) ...		2,800,000	800,000	500,000	500,000	500,000	500,000
44		*Complementary Projects for the Ministry of Finance:*							
	1	Complementary Projects for the Directorate General of Customs and Excise	Works and Housing	500,000	150,000	140,000	70,000	70,000	70,000
		Grand Totals of Chapter (44) ...		500,000	150,000	140,000	70,000	70,000	70,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
45		*Complementary Projects for the Ministry of Municipalities:*							
	1	Complementary Projects for the Directorate General of Planning and Design (Water Projects) ...	Municipalities	7,000,000	3,000,000	1,250,000	1,250,000	1,000,000	500,000
	2	Complementary Projects for Baghdad Water Supply Administration ...	”	600,000	350,000	200,000	50,000	—	—
	3	Complementary Projects for Amanat al-Asima ...	”	5,000,000	4,000,000	1,000,000	—	—	—
	4	Complementary Projects for the Directorate General of Municipalties ...	”	500,000	100,000	100,000	100,000	100,000	100,000
		Grand Totals of Chapter (45) ...		13,100,000	7,450,000	2,550,000	1,400,000	1,100,000	600,000
46		*Complementary Projects for the Ministry of Commerce:*							
	1	Complementary Projects for the Tobacco Monopoly Administration ...	Works and Housing	50,000	20,000	8,000	8,000	8,000	6,000
		Grand Totals of Chapter (46)		50,000	20,000	8,000	8,000	8,000	6,000

	1	Complementary Projects for the Directorate General of Education ...	Works and Housing	4,000,000	800,000	800,000	800,000	800,000	800,000
	2	Complementary Projects for the Directorate General of Vocational Education ...	,,	1,000,000	200,000	200,000	200,000	200,000	200,000
	3	Complementary Projects for the Directorate General of Physical Education	,,	450,000	50,000	100,000	100,000	100,000	100,000
	4	Complementary Projects for the Directorate General of Technical Affairs	Education	60,000	60,000	—	—	—	—
	5	Complementary Projects for the Baghdad University ...	Works and Housing	500,000	200,000	150,000	50,000	50,000	50,000
	6	Complementary Projects for the Directorate General of Antiquities ...	,,	400,000	80,000	80,000	80,000	80,000	80,000
		Grand Totals of Chapter (47) ...		6,410,000	1,390,000	1,330,000	1,230,000	1,230,000	1,230,000
48		*Complementary Projects for the Ministry of Work and Housing:*							
	1	Complementary Projects for the Directorate General of Buildings ...	Works and Housing	500,000	150,000	119,000	77,000	77,000	77,000
	2	Complementary Projects for the Directorate General of Housing ...	,,	1,000,000	300,000	250,000	150,000	150,000	150,000
		Grand Totals of Chapter (48) ...		1,500,000	450,000	369,000	227,000	227,000	227,000

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49		*Complementary Projects for the Ministry of Planning:*							
	1	Complementary Projects for the Central Bureau of Statistics ...	Works and Housing	65,000	13,000	26,000	26,000	—	—
	2	Complementary Projects for the Technical and Economical Planning Organisation ...	Planning	400,000	80,000	80,000	80,000	80,000	80,000
		Grand Totals of Chapter (49) ...		465,000	93,000	106,000	106,000	80,000	80,000
56		*Complementary Projects for the Ministry of Interior:*							
	1	Complementary Projects for the Directorate General of Interior ...	Works and Housing	450,000	250,000	200,000	—	—	—
	2	Complementary Projects for the Directorate General of Police ...	Interior	1,250,000	750,000	260,000	80,000	80,000	80,000
	3	Complementary Projects for the Local Administrations ...	,,	5,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

51		*Complementary Projects for the Ministry of Justice:*							
	1	Complementary Projects for the Directorate General of Justice ...	Works and Housing	600,000	250,000	250,000	60,000	20,000	20,000
		Grand Totals of Chapter (51) ...		600,000	250,000	250,000	60,000	20,000	20,000
52	1	*Complementary Projects Buildings and Other Expenditures for the Ministry of Defence:*	Defence	30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
		Grand Totals of Chapter (52) ...		30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
53		*Complementary Projects for the Ministry of Health:*							
	1	Complementary Projects for the Directorate General of Health Services ...	Works and Housing	1,250,000	400,000	400,000	150,000	150,000	150,000
	2	Complementary Projects for the Directorate General of the Preventive Health ...	Health and Works and Housing	650,000	400,000	100,000	50,000	50,000	50,000
	3	Complementary Projects for the Directorate General of Medical Supplies	,,	200,000	100,000	100,000	—	—	—
		Grand Totals of Chapter (53) ...		2,100,000	900,000	600,000	200,000	200,000	200,000
		Grand Totals of the Building and Housing Department ...		140,114,000	38,073,000	30,792,000	25,457,000	24,009,000	21,783,000

MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
1961 - 1965

ESTIMATED AND REQUIRED REVENUES TO FINANCE THE PLAN PROJECTS

TABLE NO. (2).

No.	Description of Revenues	Estimated Amount (In Dinars)
1	Income Tax from the Oil Companies	315,810,000
2	Net Profits from Iraqi Ports Administration	16,800,000
3	Net Profits from National Electricity Service	2,500,000
4	Net Profits from Government Oil Refineries Administration	3,500,000
5	Refunds from Estate Bank's Loans granted in accordance with Law No. 108 of 1960	2,000,000
6	Cash Surplus carried over on 31st March, 1961	5,000,000
7	First Loan	65,178,571
8	Second Loan	12,000,000
9	Miscellaneous Revenues	1,000,000
10	Revenues from other sources	142,551,429
	Total.	566,340,000

EXPLANATORY STATEMENT FOR THE LAW OF THE DETAILED ECONOMIC PLAN FOR THE FIVE-YEARS FROM (1961-1962) TO (1965-1966)

No. 70 OF 1961

First : Introduction.

(1) One of the subjects that occupied the attention of the Government of the Revolution, has been the re-consideration of the Government bodies, the extent of their capability and their efficiency to undertake the obligations entrusted to them. The most significant points, subject to discussion were :—

(a) Establishing new bodies, such as ministries, for the purpose of achieving the new economic and social demands which the Government of the Revolution believed so significant for the fulfilment of the objectives she sought for, and which the exterminated regime had, for a reason or another, run short of, in compliance with the imperialistic policy .

(b) Re-considering the combination of official, semi-official and private establishments with the ministries, so as to ensure harmoney and facility in carrying out Governmental action, and facilitating the people's economic and social activities.

(c) Adopting the principle of economic planning, precising its results and employing it as an active policy that will control the Iraqi society and direct its development towards a better future, free, as much as possible, from handicaps and contradictions, so as to be liable to adjust to the necessities of public interest.

(2) In preparation for that, the Ministry of Economics submitted to the Council of Ministers, in its letter No. Special/122 dated 19th February, 1959, a summarized report concerning the bodies of economic planning in the United Arab Republic (The Syrian and the Egyptian regions), in in Yoguslavia and in Bulgaria; it also submitted a concise suggestion about the method to be adopted in planning in Iraq.

Regardless of the organizations suggested in this report, the principles reviewed in it, can be summed up as follows:—

(a) The necessity of economic planning.

(b) The combination between economic planning and census in organization and duty.

(c) Emphasizing two levels for economic planning : The political level and the technical level.

(d) The principle of separation between economic planning and the fulfilment of the projects included in it.

(e) The necessity of entrusting the obligation of supervising the fulfilment of the economic plan projects to the planning system whotever its form may be.

(3) Meanwhile the Ministry of Development submitted, in its letter No. S/158 dated 19th February, 1959, to the Council of Ministers, two reports on industrial planning; the first had previously been submitted by the Federation of Industries to the Council of Ministers, under the Number 356/99 on 4th May, 1958, and the second by the Ministry of Development to the Council of Ministers, under the Number S/520 on 24th November, 1958. The two reports included proposals concerning the re-consideration of Governmental System in the light of the new economic developments.

(4) In the light of the above-mentioned, the Council of Ministers, took a decision on 26th February, 1959, towards the establishment of a committee representing the Ministries of: Finance, Development, Economics, Agriculture, Works and Communications, Social Affairs and Foreign Affairs, for the purpose of considering the inclusion of economic planning, and the bodies needed, so as to harmonize the new social and economic conditions which have been quite clearly perceived after the Blessed July 14 Revolution.

Thus, the Committee, after holding many meetings, submitted its report to the Council of Ministers by care of the Ministry of Development, in its letter numbered 270, on 2nd April, 1959. The Council of Ministers discussed the report and recorded some notes in that respect, which was lately taken with consideration by the Committee in its later meetings. The Committee recommended, as a result of its studies, the legislation of a law towards establishing new ministries; it also recommended the enacting of the necessary financial legislations, and abrogating all laws and regulations which were contradictory to the contents of the Committee's report. The Committee also recommended the separation of some bodies from their ministries, so as to be attached to other, new or old, ministries, according to what seemed more favourable. This is added to its recommendation of the necessity that each ministry should reconsider its regulations, so as to amend them in accordance with the new situation, on condition that the regulations of each ministry with a development budget, should include units for statistics and planning, and that a committee should be formed of the Ministries of Development and Finance, for the purpose of defining the financial position of the Development budget, as a preliminary step towards submitting it to the Ministry of Finance.

Second: The Executive Power Law No. 74, of 1959.

(5) On the 4th of May 1959, the Law of the Executive Power No. 74 of 1959 was published; it was harmoneous with the principles recommended by the Ministerial Committee on the subject. This Law provided for the establishment of eight new ministries namely: The Ministry of Communications, the Ministry of Agrarian Reform, the Ministry of Works and Housing, the Ministry of Planning, the Ministry of Commerce, the Ministry of Industry, the Ministry of Oil and the Ministry of Municipalities.

(The Ministries of Development, Works and Communications and Economics were cancelled). —

This Law was amended twice: The first by the Law No. 116 of 1959, and the second by the Law No. 125 of 1960. The two amendments have no significance as regards our subject matter under discussion.

(6) The Law of the Executive Power No. (74) of 1959, dealt with the Ministry of Planning in its (ninth, eighteenth, nineteenth and twentieth Articles while the ninth Article was devoted for explaining two obligations of the Ministry of Planning: The first being the preparation of the Detailed Economic Plan together with its budget, and the second being the continuation of implementing the Plan by the concerned ministries.

This article also attached the (Directorate of Central Statistics) to the Ministry of Planning; it also explained the formation of the Economic Planning Council and its obligation.

The Article No. 18 was devoted for the measures to be taken in regards the budget of both the Ministry and Board of Development, together with the obligations entrusted to them in consequence of issuing this Law.

As for the two other Articles, they were temporal, and were devoted for the authorities of the Economic Planning Board, and the method to be followed in its actions. These two Articles were cancelled by the Law of the provisional Economic Plan No. 181 of 1959. The cancellation took place on 31st December, 1959.

(7) The implementation of the Executive Power Law No. (74) of 1959, confronted the Ministry of Planning with the following results:—

(a) The necessity of calculating the projects which were financed from the budget of the Ministry of Planning. together with considering the stages of their implementation, the funds allocated for them, those actually spent, and the funds required for their completion.

(b) Defining of the projects which cannot be postponed due to their essentiality for the economic conditions, and also the projects which are complementary to the ones previously started by the Development Board.

(c) The necessity of creating sufficient and potential bodies in the Ministry of Planning to undertake the obligations entrusted to them according to the Law.

(8) All these consequences put the Ministry of Planning before difficulties that could not be neglected, and it should have been treated as soon as possible with exerting all necessary efforts for that. The Ministry of Planning behaved the course of fulfilling this task, and overcoming those difficulties by the following means :—

(a) The Ministry of Planning began by treating the third broblem, because its settlement would ensure the potential system which would deal with the two previous problems.

The problem of the system of the Ministry of Planning however, had been of two parts: the first was to study the system needed, and its approval before vacancies were filled; and the second, pushing the whole system to work according to the outlines and the policy approved by the Ministry.

As regards these outlines, the Ministry procured foreign experts from Poland and the U.S.S.R.; it studied many other reports concerning the economic conditions in Iraq; it came to the approval of its regulations which were approved under No. (60/1959) and published in the Official Gazette on 23/9/1959. The staff was later on regulated in accordance with that; filling the vacancies began, in accordance with requirements of work and the availability of capabilities to match up with the significance of this Ministry.

The difficulties which confronted this Ministry in this respect were: the scanty of efficient engineers and technicians and the hardness of comprehending the newly emerged spirit and the new technique in action and the achievement of old works in a way harmoneous with the new plan, method and objectives.

(b) The Ministry never halted its works because of the non-completion of bodies; it started with fulfilling and studying projects, by means of calculating and estimating their allotments, the funds actually spent on them and the funds required for their completion. The Ministry found that they comprise three parts:—

(1) Major projects which were financed by the first Clause of Law No. (54) of 1956 (the Law Amending the General Programme Law for Development Projects and Ministry of Development No. (43) of 1955).

(2) Minor projects which were undertaken by different Ministries, and financed by the second clause of the abovementioned Law.

(3) Essential projects which should be achieved due to their economic significance, or their importance as being complementary projects, without which the original project cannot produce properly.

As for the Item (1 - 1) of ninth Article of the Executive Power Law No. (74/1959) which provides that the detailed Economics Plan must be confined to the major projects alone, the Ministry of Planning thought of considering these projects in isolation.

In spite of the separation of technical committees, which were annexed to the Ministry of Development, and although the regulations of the Ministry of Planning had not been enacted yet, and in spite of the lack of efficiencies, the Ministry has been able to submit these projects, together with their nominations and the required allotments for their completion throughout the years of fulfilment, to the Council of Ministers enclosed with its letter (S/1) dated 4/8/1959; or three months after the publication of the Executive Power Law No. 74 of 1959.

The Council of Ministers discussed the reports enclosed with the mentioned letter, together with the projects included in them. This process took about a month, and as a result of the discussion, the following were decided:—

(1) The necessity of completing all the projects previously started with, which were financed from the budget of the Ministry of Development, for their termination would cause serious losses.

(2) The necessity of the inclusion of the major and minor projects which were financed according to the second clause, in the plan for two reasons: Firstly the separation of projects into major and minor, was merely a matter of nomination, while the fact was that one often found important projects listed under the headline of minor projects; one also found that minor projects were financed as if they were major. Secondly, the cancellation of laws and regulations belonging to the Ministry of Development, acted inclusively on cancelling the budget of the Ministry of Development.

Thus, it is quite inevitable that there should be a law according to which minor projects would be financed. Moreover, as the general budget did not take into consideration financing minor projects, it became essential that they should be provided for in the new law, so as to be carried on, while considering the adoption of adequate measures for financing projects, which are agreed upon not to be within the specialization of the Ministry of Planning, from the General budget during the forthcoming years.

(3) The necessity of including the economically essential projects, together with the projects which are complementary, from the economic point of view, to the projects under achievement.

(4) The exclusion of all other projects which are not included within the projects provided for in the previous items.

(5) The exclusion of loan processes from the works of the economic Planning Board, and from their inclusion into the programme of projects, because they would exclude supervision over the projects to be carried out by means of them, in addition to the fact that they represent a mere financial

transaction. The Council of Ministers also decided the appropriation of the loans which the development board (now cancelled) had previously offered, and their interests, to the Ministry of Finance, provided that this measure would never prevent the establishment of a policy for loans, approved by the Council of Ministers in accordance with the recommendations of the Planning Board whether in the forthcoming detailed economic plan, or at a previous date.

(6) The appropriation of all financial contributions and their profits to the Ministry of Finance, together with houses, which the Development Board had built and distributed among tenants. The Ministry of Finance also possessed their values and rents.

(7) The adoption of the principle of letting private capital contribute in, or possess, minor projects which it had undertaken or is due to do so, for the purpose of encouraging the private economic sector, and opening the way before it, to participate in building the national economy and taking necessary legal steps for that purpose in time.

(8) Financing theprojects to be listed in the plan, from the budget of Planning provided for by the Executive Power Law No. (74/1959) provided that they will never be less than (50%) from oil revenues defined by the Budgetary Law No. (72/1959), as to be 50%, on condition that, in case of deficit, internal loans should be resorted to.

(9) Re-considering the subject in the light of the above-mentioned points, so as to draw a provisional economic plan including, besides these projects, the projects listed in the First Table attached to the Agreement of Economic and Technical Co-operation concluded between the Republic of Iraq and the Union of the Soviet Socialist Republics, in March 1959, provided that they should be enacted in a law which would guarantee the implementation of the previous points, together with the necessary measures complementing them.

In the light of these decisions and directives, the Ministry of Planning re-studied the projects and concluded its study by drawing the provisional Economic Plan, together with the tables attached to it and an explanatory statement.

Third : The Provisional Economic Plan Law No. (181) of 1959.

(9) The provisional Economic Plan Law No. (181) of 1959, was published on 31st December, 1959. This Law sponsored the most prominent principles, whose inclusion to be a good nucleus for economic planning in the Iraq Republic, was found essential.

The Law however, comprised three divisions: Firstly the Law, secondly the explanatory statement and thirdly the tables concerning the projects which it was necessary to carry out, together with their full annual allotments.

The most important fundamental purposes for the sake of which the Provisional Economic Plan Law No. (181/1959) was enacted, were:—

(a) Calculating the projects which were previously financed by the Development Board (now cancelled), and knowing the funds to be secured for the achievement of these projects.

(b) Securing the financial censorship on expenditure, and behaving in harmoney with the availablity of these funds, in regard to the implementation of these projects, on the basis of calculating the specified interval of time for achieving each project.

(c) Giving a vivid picture to the national and international public opinion, about the projects which the Government of the Revolution is carrying out, after the changes that have taken place in the Governmental System.

(d) Enabling the different Ministries to achieve the projects of the provisional Economic Plan, and ensuring sufficient time for the Ministry of Planning and other Ministries to study the Detailed Economic Plan on scientific bases, and in an atmosphere dominated by sound scientific thinking.

It is quite necessary to mention here some notes which can be of relation with the Provisional Economic Plan Law, being of clear effect in the provisions of the Detailed Economic Plan Law for the years (1961 - 1962) - (1965-1966). The most important of these points are:—

(a) The non-appearance of balance between the revenues expected for achieving the projects of the provisional Economic Plan and the total of complete assessments for the projects listed in the tables attached to it. The non-appearance of balance, however, did not prevent its existence in origin, but the most important reasons for that was the outcome of applying many interpretations in the provisional Economic Plan Law, which confirm the financial censorship (Items 12, 13, 14, 15, 17 etc.). This is added to availability of the posibility to obtain internal and external loans when urgent necessity calls for that. In spite of that, the Czechoslovak loan, which was obtained vide the publication of the Provisional Economic Plan Law, in accordance with the Economic and Technical Co-operation Agreement concluded between the Iraq Republic and the Socialist Czchoslovak Republic, on 26/10/1961, had not been obtained under the need for borrowing, but under the desire to achieve economic and technical co-operation, and to benefit from the experience and technique in achieving the projects included in the Plan. It is quite sound, up to now, to say that the assumed capacity for investing the funds alloted for implementation, is much greater than the actual capacity; this phenomenon helped to maintain the above-mentioned balance.

The imbalance is also justified by the content of the Article 3 of the provisional Economic Plan Law, as regards the allontment of a total fund of ID. (10) million (not to be distributed on the projects) for covering the expenses which the Iraq Republic is entitled to pay, as a result of achieving the projects included in the first table attached to the Technical and Economic Co-operation Agreement concluded between the Iraq Republic and the Union of Soviet Socialist Republics, and signed in March, 1959.

The difficulty that accompanied the estimation of these expenses, might be the consequence of covering the expenses which the Iraq Republic is entitled to pay on achieving the projects included in the first list attached to the Soviet Agreement, and also of paying the instalments of the Soviet loan together with its interests, which form a significant reason for estimating a net amount for this purpose.

This is added to the content of Article 4, of a reserve amount of ID. (4) million, then increased to ID. (15) million, in accordance with the Laws No. (70 of 1960, 139 of 1960, and 12 of 1961) so as to finance the essential projects which significance is clearly seen while applying the Provisional Economic Plan Law.

It was obvious that adoption of the principle of balance in the provisional Economic Plan would mean that the plan would be more stable and durable, which harmonizel the

Government's desire at that time, to give way for rendering deeper and sounder estimation, sought for in the Detailed Economic for the forthcoming five years.

(b) Among the notes which were risen about the Economic Plan Law, was the objection directed to article 11 which provided for the folowing: (The general budget shall receive back the propriety of all projects which have been completed, and whose profits are regarded among the incomes of ordinary budget, and also the interests of instalments paid by possessors or tenants of houses which have been completed, or due to be so, on the account of the economic plan for housing purposes).

The remark was risen by the Ministry of Municipalities enclosed with its letter No. 2285, dated 25/2/1960, addressed to the Ministry of Planning, according to which the Ministry demanded the amendment of the said Article in a way that would maintain the appropriation by the Municipalities and Amanat al-Assima, of all projects (together with their revenues), which the Tables of the Provisional Economic Plan referred to, provided that they would be managed, after their completion, by the Ministry of Municipalities.

The Ministry of Planning confirmed, in its letter No. 17/1/2089 dated 12/3/1960, the possibility of ensuring this end in accordance with the provisions of the law, without amending it. Thus the Ministry of Municipalities approached the Council of Ministers by its letter No. M/KL/27, dated 19/3/1960, to adopt the convenient decision as regards the above-mentioned amendment.

When this subject was submitted to the Council of Ministers, His Excellency the Prime Minister entrusted it to His Excellency the Minister of Finance (for re-studying it and considering the other interests which have nominal character): when a result is reached, correspondence shall be resumed for decision. This took place on 2/4/1960, and His Excellency the Minister of Finance replied in his letter dated 12/4/1960, the approval of the Ministry of Municipalities, and the generalization of the procedure on establishments and bodies bearing commercial character, except for two cases. The first being the necessity of allocation a certain percentage from annual profits of establishments and bodies of commercial character, to be paid to the General Treasury and the second being the funds coming from "depth appropriations" held by Municipalities while opening streets, which should be returned to the Treasury as well.

All the transaction had been entrusted by His Excellency the Prime Minister to the Minister of Planning on 13/4/1960, to be studies anew. Moreover, as the subject had been dealt with by the Ministry of Planning in its letter (about the principles of the forthcoming detailed economic plan) No. S/87 dated 26/3/1960, submitted to the Council of Minister The Council's opinion should be learnt first, so as a final decision be taken on the subject. The mater remained suspended pending consideration. Thus, this point has been taken into consideration in the current plan.

(c) The third remark raised about the provisional Economic Plan, was the containment of the economic plan of minor projects, and whether to be financed from the budget of the Plan or from the ordinary budget.

The provisional Economic Law, stated in the column of remarks included in the table of the Plan, the projects which should be transferred to the ordinary budget; the law of the Plan confirmed this in Article 19 which provided for considering (the tables attached to this Law, together with their remarks), as integral part of the Law. The factors which led to this conversation were that the Planning Board (now cancelled) used to finance minor projects and cover many of the expenses which ought to be included in the ordinary budget.

Moreover, as the implementation of the Provisional Economic Plan Law did not coincide with the beginning of the fiscal year (it was implemented in 31/12/1959), it became quite necessary to continue spending on covering the expenses, till the different ministries together with the Ministry of Finance, found the opportunity to study the subject and take necessary steps for the implementation of the contexts of the Law.

This remark was re-considered, in many other succeeding occasions, till a solution was reached for adoption in regards the Detailed Economic Plan, in the way to be dealt with later on.

The remarks and discussions concerning the Provisional Economic Plan were not however, confined to what we have already stated. The Ministry of Planning undertook the recording of the significant legal and economic remarks about the Provisional Economic Plan, whether the remarks were made by newspapers, or through practical applications, of official correspondence or the studies made by the Ministry. It took all these remarks into consideration while preparing the Detailed Economic Plan for the five years (1961 - 1962) to (1965 - 1966).

Fourth : The steps which preceded the preparation of the Detailed Economic Plan :

(10) The steps which should be adopted while preparing the Detailed Economic Plan, to succeed the Provisional Economic Plan are as follows:

(a) The Council of Ministers shall define the economic policy and the budget of Planning for the major projects, provided that the budget should not represent less than 50% of the total oil revenues (Para 3 - a) of Article (9) of the Executive Power Law No. 74 of 1959.

(b) The Planning Board shall prepare the detailed plans for the implementation of the economic policy of the Council of Ministers (Para 3 - a) of Article (9) of the Executive Power Law No. 74 of 1959).

(c) The Ministry of Planning shall prepare the detailed economic plan, in accordance with the instructions issued by the Planning Board (Para 7) of Article (7) of the Provisional Economic Plan Law No. (181) of 1959, in the light of the policy of the Council of Ministers and the Economic Planning Board, together with the suggestions and other Ministries' plans etc., (Para 1 - (a) of the Article (9) of the Executive Power Law No. 74 of 1959).

(d) It is quite obvious that the Detailed Economic Plan should be more extensive than its predecessor (the Provisional), provided that the achievements and effects of the privisional Economic Plan should be considered in preparing the detailed one, so as to merge them into the detailed economic plan.

(11) After the Council of Ministers' approval of the provisional Economic Plan Law, the Ministry of Planning wrote to the office of Premiership, a letter under No. 17/2/2702 dated 19/12/1959, stating as follows:—

(In accordance with the approval of the Council of Ministers of the Provisional Economic Plan Law No. (181) of 1959, and according to Para (3 - a) of Article (9) of the Executive Power Law No. 74 of 1959, which provides for the following:—

"The Council of Ministers defines the principles of the economic policy and the budget of planning for the major projects, on condition that it will not be less than 50% of oil revenuess", our Ministry, which is due to start preparing the detailed economic plan, would be pleased to submit the subject before the Council of Ministers to decide the principles of the economic policy on which the forthcoming detailed econmic plan shall be based; please inform).

The Council of Ministers discussed the above-mentioned letter of the Ministry of Planning, and after negotiation, it was entrusted by His Excellency the Prime Minister to His Excellency the Minister of Finance, on hope he would submit it back to the Council of Ministers, together with his remarks on the subject, prior the final decision of the matter in its final and official form.

(12) The Ministry of Planning (having not received a reply to its first letter) wrote again to the office of premiership, its letter No. S/87, dated 26/3/1960, enclosing with it (a secret memorandum on the principles of the forthcoming detailed economic plan), and asked for the adoption of convenient decisions concerning the future economic principles. It also confirmed its previous letter No. 17/2/2702, dated 19/12/1959.

(13) The most significant points contained in the memorandum enclosed with our letter S/87, dated 26/3/1960, and sent to the Office of Premiership were:—

(a) Immediate commencement of preparing the Detailed Economic Plan, and the adoption of active measures to implement the Provional Economic Plan in a way harmoneous with the principles of the Detailed Economic Plan, because the two plans are closely related with each other in regards financing, and economic inter-effect, especially if we consider the element of merging the two plans and abrogating the Provisional Economic Plan Law No. (181 of 1959), by merely implementing the forthcoming the detailed economic plan. Therefore, the following suggestions should be considered:—

(1) The Economic Planning Board ought to be strict in approving the new projects submitted by different ministries, in accordance with Article (4) of the Provisional Economic Plan Law No. (181 of 1959) for many reasons, the most important of which are:—

First : The total annual allocations for the projects of the Provisional Economic Plan, being more than the expected incomes to be allocated for achievement.

Second: Scanty of the amount allocated as reserve, in Article (4) which totals four million Dinars.

Third : The character of emergency which characterises such projects whose achievement does not help in ensuring the sound basis for preparing the plan to come.

Fourth: The majority of the projects which are financed in accordance with the provision of Article (4) of the Provisional Economic Plan Law, are projects which should be financed from the General Budget. Any procrastination in approving such projects or their allocations from the Planning budget, would spoil the opportunity before the state to secure the true balance in the General Budget.

Therefore, the memorandum suggested the following measures to be adopted by the Planning Board, in regards the selection and deciding the projects to be financed in accordance with Article (4) of the Provisional Economic Plan Law No. (181 of 1959).

First : The expiration of the complete allocations for the project provided for in the tables attached to the Provisional Economic Plan Law before its completion. Hence funds should be allocated from the reserve, to complete the project without any extension.

Second : The project for which funds should be allocated, being one of the complementary projects which have been started or achieved, on condition that the non-achievement of the proposed project would retard the productivity of the original project, or cause utter harm to it or make it lose profits, which make it impossible to neglect the achievement of the proposed project.

Third: The proposed project being of significance and relation with general security or matters concerning national defence.

Fourth : The proposed project being one of the projects which one of the ministries had previously been connected legally to its achievement, and whose inclusion in the tables of the plan has been undeliberately neglected.

(2) The necessity of applying the exact provisions of the Provisional Economic Plan Law No. (181 of 1959), and being so strict in supervising that, for neglecting any of the provisions of the Law, would render us unable to impose censorship on expenditure and the achievement of projects, which are two prominent objectives of the Provisional Economic Plan Law. Added to this, the fact that the pretexts brought in by the executive parties that the Law acts on retarding the achievement of projects, are quite groundless and irrelevant, because controlling expenditure and execution, is part of public rights which should never be neglected at time when there is no supervision over ministers. Besides these, the imposition of this control aims at ensuring harmoney between revenues and expenditures, whose lack or fluctuation would lead to temporal financial shortcoming that does not harmonize the public interest. The speed in achievement should never be secured at the expense of the quality of the work and the control over this quality. We have to mention in this respect that the official control over a project to secure the completion of its legal causes, can never be regarded as something compared with the works and efforts ought to be rendered to achieve the project itself. We believe that he who do not secure the legal steps for achieving the project, shall never be able to achieve the project in the full sense of the word.

(3) The memorandum also noted that there had been a dangerous tendency in carrying out the projects of the Provisional Economic Plan, represented in the tendency towards achieving minor projects which were usually simple and easy to achieve, while the major productive projects, were met with ministries, procrastination in achievement. That could be justified by the lack of technical efficiencies and shortage of achievement requirements. But this reason can not be a basis for discussion for it represents the chief obstacle which should be overcome by all means, and whose solution if neglected would complicate the situation and retard the development of the national economy, basides the fact that the achievement of simple projects on which a big proportion of funds has to be spent, would increase the funds exchanged and lead directly to price increase which is subject to effect by other reasons. This is however, added to the expected mis-harmoney of growth in portions of the national economy as a result of that.

Therefore the memorandum strongly confirmed the necessity to exert effort and attention for pushing major productive projects towards achievement and overcoming the difficulties which form a stumbling stone in their way.

(4) The necessity of securing a balance between the annual allocations for projects and the expected incomes, which are allocated for the purposes of achieving the projects of the Provisional Economic Plan. Notwithstanding this, the memorandum clarified that the difference between the expected incomes and the actual expenses, can never be taken as a bases, if the following points are to be considered:—

First: The exaggeration of different ministries in allocating funds necessary for executing and completing projects. We believe that the increase is estimated at more than 10% higher than the actual cost.

Second: The exaggeration of the executive parties in estimating their capabilities to achieve the projects. That is explained by the fact that most executive parties submitted demands for achievement to the Planning Board at a proportion of about 50% of the total of projects enlisted in the Tables. This is added to the fact that entitling previlages does not give sheer evidence that achievement has actually started.

Third: The possibility of financing some projects enlisted in the tables, from foreign loans, especially the Czechoslovak loan, of an amount of nearly (10) million Dinars.

The memorandum stated that these elements can never be relied upon and that another measure should be made so as to ensure harmoney between incomes and expenditure. Therefore, the memorandum approved the contents of the letter of the Ministry of Finance No. S/44 dated 3/2/1960, submitted to us, as regards the necessity of studying the projects enlisted in the Tables of the Economic Plan, for purposes of achievement during the fiscal year of (1960/1961) and their classification according to priority, and the adoption of this rule in their achievement.

(P.S. : This subject was submitted to the Economic Planning Board, which approved it by its decision No. (7) taken on 3/2/1960, in its seventh session 1960. The Ministry of Planing demanded all ministries to implement this decision, in its letter No. 17/1/1562 dated 23/2/1960).

(b) The definition of the economic planning limits, in the light of the current conditions, especially the fact of the interrelations of (State and private) investment in Iraq. The memorandum pointed out the necessity of its confinement to the direct planning of the Government expenses, together with expanding the planning scope by means of forwarding a large-scale economic plan which would contain the element of expectation, and attempting to channel the economic future through a certain directtion. This was what India adopted.

The memorandum confirmed at the same time, the necessity of starting the preparation of a large-scale plan for economic development in Iraq. As for the partial planning alone, it can not be a basis, because it is partial in its content, and does not reflect, in a complete manner, the necessities of the true development of the national economy as a whole. Besides this, it may also result in unbalanced status of the accumulation of projects, without knowing their economic centres as regards the capitals to be invested in them, and the need to them and the significance of their production and their attachment to the national economy. This will undoubtedly lead to an economic crisis which will never be of use to us. Notwithstanding all of this, we have to mention that the effect of any scheme for Government investment in the Iraqi Republic, will be very strong as regards the national economy, for two reasons. The first being the high proportion of Government investment, and the second being the lack of technical efficiencies and weakness of economic initiative in the private sector, as a result of relative social and economic backwardness. Therefore we believe it is necessary to open the scope for private investment, and prepare suitable conditions for it, with the necessity of taking the necessary measures to prevent bad effects of private investment which may affect the national economy badly and consequently harm public interest.

In spite of all of this, the memorandum did not strongly emphasize the confinement of the State sector in narrow domains, merely in the hope that private investment will join in, in the future.

The contradition between the two investments, does exist, and quite probable in certain domains and in narrow scopes.

(c) The confinement of the plan to the major projects with the explanation of the meaning of major project. The memorandum suggested the procedure which may be adopted in achieving the suggestion. It also stated the advantages of its adoption, which are:—

First: Confining the Provisional Economic Plan and the forthcoming detailed economic plans to the major projects. Thus, the Article (9 a — a) of the Executive Power Law No 74/1959, can be applied.

Second: Enabling the Council of Ministers to limit the Ministry of Plannings share of oil revenues, as provided for in Article (18) of the Provisional Economic Plan Law No. (181 of 1959), thus, the forthcoming detailed economic plan can be built on the basis of the two principles of balance and relative investment.

Third: Facilitating the operations of continuation and control in achieving the major projects.

Fourth: Displaying the ordinary budget as it is, and opening the scope for operating the general principles and rules in that respect.

(d) The memorandum also suggested financing the projects of Government establishments bearing a nominal character which are based on commercial basis, together with services and municipalities, from their own profits, on condition that the plans belonging to these establishments should be subject to approval by the Ministry of Planning, so as to ensure their harmoney with the detailed economic plan.

(e) The memorandum confirmed the necessity of excluding the projects which have not been achieved outside the borders of the Iraq Republic, such as building embassies and Ambassadors' houses, from the economic plan.

(f) Financing the general budget from the conventional incomes of the State, and spending the non-conventional incomes on the major productive projects, with the exception of some cases when necessary.

The recognition between the projects to be financed from the planning budget, and the projects to be financed from the ordinary budget, would help to putting forward a long-term policy as regards the ordinary budget. The memorandum suggested, for ensuring the existence of a financial policy that would harmonize the policy of general economic development, the following measures:—

1. The Detailed Economic Plan should contain the general outlines of the ordinary budget for the same term through which the Detailed Economic Plan would be implemented. It is quite necessary therefore, that the general outline of the budget policy (which should be prepared with the budget, by the Ministry of Finance) should contain the estimations of revenues from diffrent sources, together with estimations of distributing expenditures on different purposes and sectors.

2. The Ministry of Planning should undertake the task of coordination between the Detailed Economic Plan and the investment projects which are to be financed from the Ordinary Budget.

(g) The control of the Ministry of Planning over the economic and financial legislations, in compliance with the economic and financial policy adopted by the economic plan.

(h) The memorandum also confirmed the necessity of annexing the bodies entrusted with achieving the two stages of study and design, to the Ministry of Planning, for this attachment would ensure the following advantges:

1. The close combination between the different studies and scientific researches, which necessitates that they should not be scattered among different offices.

The confinement of these scientific researches and studies into one system, would make available the opportunity for their co-ordination in a way that will serve each other, and render service to the fundamental purpose of their existence, represented in the crystallization of their successful outcomes in productive projects.

It is worth noting here that most countries have adopted this opinion and subjected the scientific research to a sort of planning that complies with the economic planning.

(2). The success of studying any project, would push the project into designing. We would prefer that the Ministry of Planning would make designs by means of companies or their technical systems if this capablity was available, or through co-operation with companies or any other means.

This shange would facilitate the task of designing and financing its processes within certain proportions, besides the fact that precising the design works would prepare a second means for exacting the projects of the Economic Plan and preventing the practicing of other ministries pressure, by means of completing the designs and making them ready for announcement, and fixing in the plan. Besides this, the Ministry of Planning would be something like a store for designs of successful projects, so that it could put any of them into action when necessary.

(3) Among the aims sought by the Executive Power Law No. (74 of 1959). was the separation between execution and control. The attachment of designing to the Ministry of Planning, would make way for exercising actual supervision over the achievements of the plan's projects, because the parties entitled with designing, would undertake control and supervision as well. Therefore, this procedure would reinforce the principle on which the cancellation of the Development Ministry and Board were built.

(4) This procedure might also lighten some of the burdens with which other ministries were shouldered, it would also confirm the reasonable separation between planning thinking and executive thinking. This idea had been put forward ever since the discussion of concelling the Board and Ministry of Development but was put off then. All the experiences that befell us. confirm the soundnees of the suggection.

(14) The memorandum under discussion was enlisted in Item (13) of the Council of Minister's programme, circulated within the letter of Premiership Office No. 1483, and dated 4/4/1960 (Article 20). H.E. the Prime Minister returned it to his office on 6/4/1960, for the purpose of forwarding it again in a succeeding session. It was enlisted again in the programme circulated with the letter of Premiership Office No. 1536 and dated on 9/4/1960 (Article 4). The memorandum, being commented on by the Ministry of Finance, was re-submitted before the Council of Ministers together with the Finance Ministry's letter No. M.S/613 dated 9/5/1960. The most important points contained in the Finance Ministry's letter were :—

(a) The aims of the plan should be represented in increasing the agricultural production, expansion in the industrial field, preparing work for man-power and increasing indivadual and national income, provided that these aims should be limited in the light of our national and financial potentialities, with taking all possibilities into consideration.

(b) The necessity of confining the plan to the major projects. with its opposition to the method of explaining the major project.

(c) The Ministry of Finance approved the suggestions and remarks of the memorandum, that should be adopted throughout the transition period.

(d) The Ministry of Finance objected the division of public revenues into ordinary and non-ordinary revenues, so as the first would be allocated for covering the expenses of the general budget and the second for financing the projects of the economic plan, because the State revenues must be considered as a unified group, to be distributed on different trends of expenditure in accordance with the needs of the State.

(e) The Ministry of Finance suggested that the forthcoming plan should contain the major projects undertaken by official and semi-official services, because of the fundamental services offered by these establishments on the one hand, and the shortage of their revenues which prevent their achievement of these projects on their own, on the other.

(f) The Ministry of Finance suggested taking necessary measures for sharing the private sector in the forthcoming economic plan, by means of the companies of mixed economy in the industrial field.

(g) The Ministry approved the adoption of the principle of detailed economic plan.

(h) It refused the suggestion contained in the memorandum in regards the separation of the plan's account from the general budget, and the separation of the management of these accounts from the Ministry of Finance, and the attachment of the studies and designs to the Ministry of Planning, because it did not find them beneficial to adopt, for they necessitate the establishment of complete technical and accounting bodies in the Ministry of Planning, which would lead to a swell in the Governmental system together with twinning their bodies and increasing their expenses.

(i) The Ministry of Finance approved the necessity of putting a general plan for financial policy of the ordinary budget for the time term of the economic plan, provided that the Ministry of Finance will undertake the obligation of putting it for the approval of the Council of Ministers, after being studied by the Planning Board which will point out the general tendencies for revenues and expenses, and fix the proportion of allocations necessary for the different services and affairs which are included in the general budget, during the time term of the plan, so as to ensure co-ordination between the general budget and the economic plan.

(j) At the time when the Ministry of Finance has approved the necessity of co-ordination between the general principles of the budget and the principles of the economic plan, it finds unnecessary the submission of drafts of laws, and regulations, to the Ministry of Planning, because that is regarded as a duty of the Council of Ministers. If the drafts have any effect on the plan, the Ministry of Planning then, could say its word in that respect to the Council of Ministers.

(15) After submitting the subject before the Council of Ministers, His Excellency the Prime Minister entrusted the Finance Ministry's letter on 11/5/1960, to the Minister of Finance for negotiation with the Minister of Planning, so as to form a joint committee of the Ministry of Finance and the Ministry of Planning, to study the subject and submit its conclusion to the Council of Ministers.

(16) Thus, a committee of the two Ministries was formed for studying the subject, then the Ministry of Finance forwarded its letter No. S/M/734 dated 2/6/1960, to the Council of Ministers to consider the case. After discussion H.E. the Prime Minister entrusted all the correspondence concerning the subject, to the Minister of Planning on 18/6/1960, for re-study, and taking necessary steps for preparing the forthcoming Detailed Economic Plan.

Fifth: Programme of work on preparing the Detailed Economic Plan.

(17) Meanwhile, and as a result of starting to prepare the detailed economic plan, the Ministry of Planning received great many offers to execute projects regarded by applicants, (whether the applicant be an official or private establishment) as necessary for our national economy. We would say that the amounts required for achieving these projects, exceeded one thousand five hundred million Dinars.

If these demands mean anything, they indicate the Iraqi citizen's eagerness to improve his economic conditions and standard of living. But at the same time, these demands were marked with obscurity, discordance, and disregard for any particular or general economic study. This led the Ministry of Planning to carry out the task which is the very essence of its duties. To co-ordinate the work, a Ministerial Instruction No. 332 dated 10/4/1960, was issued for setting-up a committee of foreign and Iraqi experts to study the working programme for drawing up the Detailed Economic Plan in the light of the Ministry of Planning memorandum submitted to the Diwan of the Council of Ministers enclosed with its letter No. S/87 of 26/3/1960. (see Article No. 13), provided that the committee ends its work about 10/5/1960, and on the condition it includes the following matters:—

A — The study of the available statistical data and the necessary statistical information for drawing up the Detailed Economic Plan together with the necessary recommendations for submitting these information on the fixed dates.

B — Specifying the functions of the technical offices attached to this Ministry and assigning their role in drawing-up the Detailed Economic Plan.

C — Specifying the functions of the planning offices of the Ministries concerned, with regard to their participation in laying down the Detailed Economic Plan.

D — Suggesting of the necessary machinery and technical experts for the implementation of the working plan to lay down the Detailed Economic Plan.

(18) The Committee held two general meetings on April 14, 1960, and April 21, 1960 and exchanged views on the method of work to fulfil the Committee's responsibility at the right time. The work was distributed among the statisticians and the economists of the Committee. The statisticians prepared the memorandum attached to the first supplementary of the Committee's report, in reply to Para. (A) of the Committee's duties. With regard to the economist members, they conferred with a subcommittee to prepare the answers for Paras. (B, C and D) of the above responsibilities of the Committee.

The Committee met on May 5, 1960, and approved the draft report unanimously. The final report was submitted to the Minister of Planning under the title (A report on the working programme for drawing-up the future Detailed Economic Plan).

(19) The report embraces (47) pages and includes the following subjects:—

The Committee's duties and functions, contents of the Detailed Economic Plan and its layout stages, the circles responsible for drawing the various stages of the plan, potentialities of the central planning and the current Ministry, the necessity of setting-up general committees devoted to laying down the plans of economic sectors, amending the regulation of the Ministry of Planning, summary of the proposed programme for drawing up the plan, detailed programme for preparing the necessary instructions and recommendations for laying down the plan, and the recommendations. This, in addition to three supplementaries, the first of which contains a list of statistical data available in the Central Statistical Bureau, a list of available statistics which could be useful for making the required estimations for the Plan. The second supplementary includes blind tables on national economy, national income, the development of various investments and relevant information, as well as it contains blind tables pertaining to the naming of the principal economic sectors and the suggestions for studying the economic policy. The third supplementary contains the ministerial instruction and the minutes of the meetings.

(20) Out of this report practical principles and recommendations were adopted, which are harmonious with the status quo and the available potentialities, especially when the Council of Ministers, on June 18, 1961, returned the Ministry of Planning letter No. S/87 dated March 26, 1960 which was submitted to the Council of Ministers for re-studying (see Article No. 16).

Sixth: Draft of the broad lines of the Detailed Economic Plan.

(21) On October 10, 1960, a Ministerial Oredr No. 1260 was issued for setting-up a committee from foreign and Iraqi economists to lay down (a draft of the broad lines of the Detailed Economic Plan). A 63-page report comprising 5 chapters was submitted on November 27, 1960, including a letter from the Committee to the Minister of Planning: The first, was on the general objectives of the Plan; the second, on the percentage of economic development and the magnitude and structure of economic investment; the third,

on the economic and investment policy of the principal economic sectors; the fourth, on the economic investment sought in the private sector; and the fifth, on the principal achievements of the Plan. Attached to the report were the text of the Ministerial instruction and twelve tables: The first, related to financial expenditures of the Economic Plan; the second, pertaining to the estimation of the obligatory investment expenditures for the Plan; the third, concerning with the summarized industrial projects of the Plan, the fourth, for the industrial projects covered by the Iraqi-Soviet Agreement; the fifth, for the summary of the agricultural projects; the sixth for the summary of transport and communications projects; the seventh, pertaining to a brief comparison between the proposed and existing projects; the eighth, related to an abridgement of social investment; the ninth, related to real investment in the projects of semi-official establishments; the tenth, for a summary of estimated labour force; the eleventh, related to estimation of investment expenditures for Local Administrations; and the twelfth, pertaining to the distribution of economic investment.

(22) While the Cabinet began reconsidering the Ministry of Planning memorandum submitted to the Council of Ministers by its letter No. S/87 dated March 26, 1961, and the letter of the Ministry of Finance No. SM/613 of May 9, 1961, submitted to the same Council, it simultaneously commenced studying the draft of the broad lines of the economic plan, and the technical offices started studying and reviewing the projects of the Provisional Economic Plan. The latter also studied all the projects suggested by various Ministries and semi-official establishments and the possibilities of arriving to the founding of a consistent and balanced economic plan which will fulfill our intention and serve our national economy within the available potentialities and limits whose consideration is necessary for this stage.

(23) We should not fail to mention here that when the Ministry was drawing up the economic plan it benefited from tens of reports and memorandums submitted by its officials and foreign experts (Dr. Maniaken, a Statistician; Dr. Pajestka, an expert in economic planning, and Mr. Franik, an expert in economic investment) during the implementation of the Provisional Economic Plan Law. Besides, this Ministry has never spared any effort to benefit from all the information which it was able to collect from various Ministries as well as from the criticisms, difficulties and mistakes which the Ministry deemed proper for study and rectification to make use of it for cementing the bases of the Detailed Economic Plan.

(24) When the main lines of the Detailed Economic Plan and the projects which it must include became clear, the Minister of Planning called for arranging meetings with other Ministers or representatives of various Ministries to hear their opinion and rectify their criticisms and remarks. In fact, tens of meetings took place for this purpose, and while we apologize for not taking up all the opinions and theories laid for discussion, we hope that our execuse prevails if we attribute this to our domestic circumstances, technical potentialities and the available data to us.

Seventh Estimation of the term for the implementation of the Detailed Economic Plan.

(25) Iraq is distinguished from other countries for its ample freedom in respect of possibility of trade exchange with all the world States, in view of the facility of foreign currency, besides its flourishing ecomoic potentialities. Iraq has all the necessary circumstances for a quick economic development which may lead to raising the standard of living during a very short period. This fact is enhanced by the power of Iraqi people's earnest desire for such progress and the patriotic Government's determination to transform these great economic and social potentialities into a tangible truism.

(26) The economic plan is found on basis that it will be implemented during five years, because any other shorter term will not suffice to absorb the relatively long-range projects, any other longer term requires more accurate and detailed data and statistics which could hardly be obtained now. Therefore, this Ministry preferred to have a five-year term for the economic plan, from (1961 — 1962) to (1965 — 1966). The end-year is considered the fiscal year to harmonize the economic plan with the General Budget from synchronism aspect.

(27) We have to point out that the Provisional Economic Plan is in fact a complementary part of this plan. It was a temporary arrangement to control, comprehend and command the development projects. Thus, we can say that the current Detailed Plan actually commenced before its date of legislation. Another remark worthy of hinting at, is that the term for the implementation of the Detailed Economic Plan is not sufficient for completing all its projects. Therefore, there are some projects whose implementation will continue after the date fixed for the plan and must be taken in the subsequent Detailed Economic Plan. These projects are referred to in the relevant form of each one.

(28) This Ministry establishes the following suggestion to function accordingly during the implementation of the corrent Detailed Economic Plan: The study of various economic and social potentialities to draw-up an economic layout for Iraq for a term of not less than another ten years, beginning from the end of the current Detailed Economic Plan, due to its great significance in planning the national economy and laying down the subsequent detailed economic plans.

Eighth: Proportion of the invested capital of National Income and reduobling it during ten years.

(29) National Income represents net annual production. Its rise or fall or constancy reflects the picture of economic development. If we analyse this fact we will find that the proportion of investment appropriations of any state's annual income has great significance in the growth of its annual income and consequently in its economic progress and the raising of the standard of living in that country. Especially, if investment rests on a sound planning basis aiming at maximum profit from capital investment and other available potentialities. Thus, the policy of economic growth depends, in the first place, on the magnitude of investments and economic progress advances with the proportion of investment, with one reservation, the increase of this investment in an unnatural and incompatible manner with the National Income and the prevailing economic conditions may lead to serious economic disturbances and cause great losses, and subsequently the facing of political problems which could not be easily avoided. Thus, the flourish of our national economy depends, in the first place, on the creation and accumulation of capital for its re-investment in the implementation of the plan's projects and others.

(30) The speed of development of the National Economy is vividly seen in the growth of the gross national income and in the average per capita income. In view of the special circumstances of Iraq, it is more proper to pursue the growth of National economy's net production after leaving out the oil sector.

The National Income of Iraq for 1960 was estimated at ID. 400,000,000/- and its estimation without the oil sector for the same year was ID. 300,000,000/-, that is to say, the per capita income amounted to approximately ID. 60/- and ID. 40/- respectively.

Despite the difference in opinions on the growing rate of National Income during the preceding years, this Ministry has estimated the rate of growth at about 5% per year (excluding oil sector) during the last ten years. This percentage is higher than the one achieved by some underdeveloped countries. Neverthless, this percentage is in no case considered satisfactory in view of Iraq Republic's aspirations on the one hand, and the convenient economic conditions which could be considered very helpful for achieving a higher percentage of economic growth, on the other hand.

(31) We must point out that the effect of investment on the increasing of National Income depends to a large extent on the economic conditions of each state and the constructive policy which it adopts, as well as on investment terms, besides the amounts of invested capital. Among the yardsticks which could be considered as an evidence for the degree of success and failure of capital investment is the so-called co-efficient of capital, which is the unmber of units of measure for a state's currency that is required for investment to produce the equivalent of one of its units.

The co-efficient of capital varies from state to state according to the above mentioned conditions and its value alternates between (3 — 6). It rarely happens and for limited periods that the co-efficient's value of capital is less than (3), and this case is very suitable. As much as this value decreases it indicates that investment circumstances are good. In order to educe the co-efficient of capital for any state it is necessary to conduct a detailed and comprehensive study of the economies and investment of each state.

(32) It appears from the preliminary calculations that were carried out by this Ministry that the value of capital co-efficient in Iraq alternates between (4) and (5). This indicates that production capability of capital investment is within the average limits. But there are no convincing evidences for drawing-up a development programme on this basis. Also, it could not be decided that this rate of capital co-efficient will remain constant in the future, for there is a probability for improving its value in view of the availability of proper conditions for this. We prefer to consider the value of capital co-efficient in Iraq within the limits (3 — 5) if the folowing investment conditions are available (this was taken into consideration when we laid down the Economic Plan).

(a) Directing our attention chiefly to the projects which lead to a direct increase in the production of commodities, an increase in the magnitude of invested amounts in the industrial and agricultural sectors.

(b) Confining investment within the secondary fields (in their forefront, transportation) during the plan term, at least in the necessary projects.

(c) Application of a retractive policy with regard to investment projects for housing and public utilities.

(d) Balancing the long range investment projects with the projects of direct outcome.

(33) To show the relation between invested capital and the rate of increase in the annual national income we can benefit from the following simple equation:—

$$\left(A = \frac{B}{C} \right)$$

A = Percentage of increase in the annual national output.

B = The appropriated percentage of national income for investment capital.

C = Capital Co-efficient, which was supposed to be (3.5)

While the objective of the Detailed Economic Plan is to double the national income during ten years and this requires the realisation of a 10% increase per year, then B could be educed as (the percentage of the national output appropriated for investment capital) as follows:—

$$0.\,10\,\% = \frac{B}{3.5}$$

$$B = 0.10 \times 3.5 = 0.35$$

That is to say, 35% of gross natinal income is the necessary amount for investment to attain a twofold national income during the subsequent ten years.

(34) The Detailed Economic Plan has taken up this basis to calculate the investment situation in Iraq. It will achieve an annual increase in the net output of the national economy of about 10% if 35% of national income's net production is invested. This equals to 22% of the national income as an average for a subsequent term alternating between five to ten years. Undoubtedly, this investment percentage is very high and it could hardly be achieved by other states. If we calculate and convert these percentages into definite figures (after taking precaution of the required substitute investment) then we can arrive to the figure that represents gross capital amounts necessary for investment during the next five years (1961 — 1962) to (1965 — 1966), which is between (560,000,000/- - 580,000,000/-) Dinars. We should not forget to mention here that if this amount is financed through Government alone, it means that the rate of increase in the national income which was estimated around 10% will increase in proportion to the amount of private investments which were not calculated in the Detailed Economic Plan.

(35) If the objective is the doubling of national income during the next ten years, the increase of the percentage of capital invested in next Detailed Economic Plan will become inevitable, as well as the availability of all the possible means for the better investment of this capital. This discussion leads us to the explanation of two important things:—

(1) The absorption capacity for capital investment.

(2) Providing financial sources for obtaining the appropriated amounts or the ones which will be allocated for investment. It appears, from the (abolished) Development Board's experiment and within the limits of the nature of its work, that the absorption capacity for investment is more significant than financial potentialities, because it could not absorb 50% of its financial income. This indicates that absorption capacity was the insurmountable obstacle in the way of economic development. If we know that the method which was followed after the Revolution by the development machinery came close to the absorption of the financial revenues, it becomes very necessary to put much weight on the discussion of the said two elements.

(36) Most of the investment expenditures are Government investment expenditures. Therefore, the innportant factors which determine absorption may be observed in the efficiency of Government machinery and the fashion of work therein.

Here, we ought to mention three important factors which must be available:—

(a) Application of elaborate economic planning in the next Economic Plan.

(b) Founding of an efficient administration special for investment budgets (Budgets of the Economic Plan).

(c) Providing administrative and technical capabilities and utilizing it in a correct way for the implementation and follow-up of the projects.

Inspite of the apparent difficulty of providing these elements, I think it will not be impossible for the Government of the Revolution to realize these elements for the perfect implementation of the Economic Plan, if these elements are accompanied by other sanctions, such as providing planning, technical and administrative competency, deepening the feeling for responsibility, creating the necessary co-operation among the various machineries, specifying the responsibilities, imposing the necessary control and taking care of the loiterers, saboteurs and neglegent officials.

Now, it will be proper to stress on the suggestion of the Planning Ministry cooncerning the annexation of the studies and specifications to the Ministry of Planning to facilitate the implementation of the Economic Plan (see Article 13), provided it takes place gradually. Perhaps, the practical way for the implementation of the first stage of this suggestion is by entrusting the Planning Ministry with the implementation of the consultant's contracts "for stduy and specifications" upon the issuance of a decision by the Council for its ratification or renewal.

Already one step has been taken in this direction. It is the annexation of the study and design of Czechoslovak Agreement projects to this Ministry according to the decision of the Council of Ministers transmitted to us through the Diwan of Council of Ministers by its letter No. 1167 dated March 27, 1961.

Ninth: The financing of the Detailed Economic Plan.

(37) The financial sources for financing the Detailed Economic Plan could be confined to the following:—

(A) Internal sources:—

(1) Government income from oil revenues.

(2) The income of official and semi-official services.

(3) Private income (shares and loans).

(B) Foreign sources (loans):—

(1) International Banks and Institutions.

(2) Governments.

(3) Private establishments.

(38) The oil revenues are the most significant source of investments appropriated for the plan, in Iraq. The Government revenues from Government royalties amounted to approximately (70%) of total investment during the last five years. The oil royalties will have the leading role for capital investment in the future if the Government does not persevere to adopt successive economic plans which emphasize on productive projects. Thus, our national economy could be liberated from the lasso of this deadly brace, the brace of complete dependence on oil. The outcome of Iraqi oil revenues depends on the quantity produced, its prices and other elements whose tendency could not be predicted precisely in the future. Neverthless, and in order to estimate the amount of oil revenues in the future we must reveal its growth in the past. If we take into consideration the more conservative estimations we can assume an approximate figure for oil revenues (Government Share) amounting to (580) million Dinars, for the five years (1961 — 1965). The calculation of the said income was carried out on the following basis:—

Year	Revenues in millions of Dinars
1961	... 98
1962	... 105
1963	... 114
1964	... 124
1965	... 139
Total	580

When this Ministry laid down the plan, the Iraqi oil revenues were distributed between the plan's budget and the General Budget in the following proportions given in the two Tables below:—

(1) ECONOMIC PLAN

Year	Government Share from Oil Refineries	Appropriations for the plan from Government Share	Percentage
1961 — 1962	98,000,000	49,000,000	50%
1962 — 1963	105,000,000	53,550,000	51%
1963 — 1964	114,000,000	60,420,000	53%
1964 — 1965	134,000,000	69,000.000	56%
1965 — 1966	139,000,000	83,400,000	60%
Total	580,000,000	315,810,000	54, 45% Average

(2) GENERAL BUDGET

Year	Government Share from Oil Revenues	Amounts appropriated for the General Budget from Oil Revenues	Percentage
1961 — 1962	98,000,000	49,000.000	50%
1962 — 1963	105,000.000	51,450,000	49%
1963 — 1964	114,000,000	53,580,000	47%
1964 — 1965	124,000.000	54,560,000	44%
1965 — 1966	139,000,000	55,600,000	40%
Total	580,000,000	264,190,000	45. 55% Average

I have to mention some of the bases on which the Ministry relied on this distribution between the Plan and the General Budget.

The law which governs the distribution of oil income between the Economic Plan and the General Budget is the definition provided for in the Executive Authority Law No. 74 of 1959, (Para. 3-A) of Article 9, which stipulates the following:—

(The Council of Ministers assigns the bases of the economic policy and the planning budget for the major pjrojects, provided it is not less than 50% of total oil income).

Another proviso in the General Budget Law No. 32 of 1961 (Article 16) provides:—

(The allotment for 1961 Planning Budget should not be less than 50% of the total share of Government oil royalties).

Both of the provisions openly stipulate that the appropriations for the budget of the Plan should not be less, in any case, than 50% of Government oil income.

The stipulation provided in the Executive Authority Law openly cites that the appropriations for the Plan must be spent on the major projects.

In view of the aspiration of the Plan which this Ministry has drawn and in virtue of the small and complementary projects which it contains, we have taken up the principle of increasing the Plan appropriations from oil revenues for the last four years of the Plan, because it is harmony with the general principle, i.e. the continuous increasing percentage of the National Income's Capital alloted for investment. We have noted that this increase starts gradually albeit it does not exceed (10%) during the five-year Plan.

On the other hand, the General Budget was not affected by the percentage increase, but it preserved its share with annual increments for the four years (1962 — 1965) amounting to (2,145,000) (4,580,000) (5,560,000) and (6,600,000) Dinars respectively This, in addition to other revenues from the projects of the Economic Plan which will be completed and its ownership transferred to the Treasury.

As a guarantee to adequate flexibility in the distribution of oil revenues between the budget of the Plan and the General Budget and to ensure the facing of the Plan's expenditures as provided in Table No. (2) annexed to the Plan's Law, and the expenses of the General Budget according to the annual estimations, we think that each year the Ministers of Finance and Planning reconsider the percentages of appropriations stated above the each budget. This should be carried out within the scope of the text of Para. (3-A), Article 9 of the Execution Authority Law No. 74 of 1959.

I should not forget to point out to my proposal which I lay before the esteemed Council of Ministers — the necessity of enacting a law for allocating the net profits of Government Services or a portion of it, as revenues to the General Budget.

(39) This Ministry has noticed that the Plan has adopted some projects which will be attached to Government Services which are established on commercial bases. These are supposed, upon fixing the prices of their products, to take into consideration the public interest and the cost of services which they will render for the public. These will make enough profits that their contribution in financing the Plan should not be ignored. This Ministry has studied the potentialities of these services which can participate in financing the Plan, and has confined them to three points:—

(a) *Ports Administration General* — This Administration potentiality fot participation in financing the Plan is great, especially after increasing the port dues on the exported crude oil.

This Ministry has noticed that the budget of the major projects submitted by this Administration were over ID. 52,000,000/- distributed over four years (1961—1964). If we compare its income for 1965 with its income for the preceding year, we will find that its budgets for the major projects during the years that correspond with the five years of the Plan falls within the limits of ID. 65,500,000.

While the Plan includes the most importing projects which the Ports Administration is carrying out, it was deemed advisable that the Ports Administration finance its projects which are included in the Plan. The cost of these projects is estimated at ID. 16,800,000 classified in Articles (1 and 2) of Chapter (28) of Section 3, and they comprise Umm Qasr Port and new Jetties in Margil; provided that the Council adopts, in its first subsequent meeting for the implementation of the Plan, a resolution investing the Ports Administration with full powers to execute these two projects. The Port Administration's obligation to pay the amounts is distributed on the following years.

Year	Amount in Dinars
1961	2,600,000
1962	4,200,000
1963	4,000,000
1964	4,000,000
1965	4,000,000
Total ID.	16,800,000

(b) *National Electricity Service* — This Ministry expects this service to reap more profits than any other service besides the gigantic projects taken up by the plan that will belong to it in the future. These projects are classified under Articles (1, 2, 3, 5, 6, 7, 8, 9, 10, 11, and 12) of Chapter (19), whose cost is estimated at ID. 32,530,000. This, in addition to the projects which are already completed and handed over to this service. This Ministry's estimation of the contribution to be made by this Service is ID. 2,500,000, to be credited to the Plan's account according to the following schedule:

Year	Amount in Dinars
1961	—
1962	250,000
1963	500,000
1964	750,000
1965	1,000,000
Total ID.	2,500,000

We did not suggst any payment for this year to enable the execution of payment in accordance with the budget of the new fiscal year. I ought to mention here that the Electricity Service should distribute electricity on the basis of a studied price that will ensure the profit factor for the Service and moderateness with regard to the consumers.

(c) The third agency is the Government Refineries Administration — The Projects included in the Plan for this Administration are the Basrah Refinery (Section 2 — Chapter 17, Article 1) and the oil pipeline — Nafitkhana — Baghdad — K3 (Section 2 Chapter 18, Article 13). The cost of these two projects is estimated at ID. 13,850,000/-.

The contribution rate of this Administration for financing the Plan is estimated at ID. 3,500.000 to be paid according to the below schedule: —

Year	Amount in Dinars
1961	250,000
1962	500,000
1963	750,000
1964	1,000,000
1965	1,000,000
Total ID.	3,500,000

Thus, the total contribution which the Government agencies can make in the present is ID. 22,800,000/-.

(40) As to the miscellaneous revenues which have been calculated for financing the Plan, are as given below:—

(a) Refunds of Estate Bank loans according to Law No. 108 of 1960, 2,000,000 Dinars.

(b) Cash surplus carried over on March 31, 1961, 5,000,000 Dinars.

(c) Other revenues, 1,000,000 Dinars.

Total 8,000,000 Dinars.

(41) The private sector has not participated in the financing of the Plan yet, as to its participation we shall not talk of it now (see Article 45).

(42) As to the froeign sources for financing the Plan, it is confined to two loans: The first is ID. 65,178,571, obtained by the Iraq Republic from the Soviet Union. The second is secured from Czechoslovak Republic and amounts to ID. 12,000,000. Thus, total amounts secured from foreign sources is (ID. 77,178,571). The amounts which would be utilized, from these two loans, for implementing the projects covered by the plan is estimated at 70,030,000 Dinars, and the surplus of ID. 7,148,570 may be considered as reserved for the same projects if necessary or for financing other projects after negotiating their coverage by the loan. This could be done upon the completion of these projects or after the date of drawing on the loan's account (after negotiating its extension).

(43) This explains that the total amounts estimated for fnancing the Plan are:—

The Plan's revenue from the Oil Companies income tax	ID. 315,810,000
The Plan's revenue from Government Services	" 22,800,000
Miscellaneous revenues for the Plan ...	" 8,000,000
The Plan's revenues from foreign loans ...	" 77,178,571
Total	ID. 423,788,571

(44) If we know that the necessary amount for the implementation of the Plan is ID. 556,340,000 and includes the sum of ID. 556,340,000 which is the cost of implementing the projects inserted in Table No. 1 annexed to the Law and the sum of ID.10,000,000 which has been appropriated to defray the interest, instalments and the charges of the loans concluded to finance the Plan in accordance with Article 3 of the Law, we willl find out that the difference between the estimated expenditures and expected revenues is ID. 142,551,429. This is the estimated amount which should be provided to anble the implementation of the whole Plan with the assumption that the absorption capacity will keep pace with the speed of implementation.

(45) It is necessary to refer here to the sources and means which may lead to the required equilibrium. These could be defined by the following:—

(a) Internal loans, by which private capital may partake in the financing of the Plan. This sort of loans may serve the annual equilibrium of the Plan. As to the amount and percentage of the sums which could be obtained by this way, it will depend on the response of the market for absorbing these loans, especially with regard to the magnitude of private savings that are prepared for loans, as well as the degree of investment activity and the rate of profits. The transformation of some

Government projects, included in the Plan, into joint stock companies and giving way for private capital to partake in these projects with no more than 49% of the shares may be another way of financing the Plan.

(b) Foreign loans, whether from International Institutions, such as (The World Bank and International Development Foundation, etc.), or from certain countries. I should not fail to stress on the availability of two fundamental conditions for resorting to this sources: 1—The exhaustiblity of internal borrowing potentiality, especially when the available amounts for spending on the Plan consist of foreign exchange by various currencies that are not of local origin, which fact execuses the exhaustibility of internal loans potentiality. 2—The loans shall not be extended on conditions which may touch the sovereignty of the Republic or affect its independence or to drive it out of the loan concept to any other concept which is not in harmony with the idea of co-operation on the basis of equilibrum and equality between the two countries, the lender and the borrower. I do not think it is necessary to say that Arab Capital may participate equally with Iraqi Capital in internal loans if there is a recourse to this source for financing.

(c) Noting the suggestion provided in Article (37), concerning the allocation of Government Services net profit for the Treasury, the sums taken from Government Services for financing the Plan may be increased, or new sums may be imposed on new services during the implementation term in the light of the profit percentage of these services and the need of General Budget and the Planning Budget for these amounts. Each case could be studied separately, provided it is carried out with the due process of law.

The method which could lead to equilibrium besides the preceding means, is implied in (phrase 16 of Para (2) of Article 5), and provided that this action is taken after adequate study to preserve the rate of investment in various sectors as given in the Plan.

(46) The following table explains the percentage of estimated and required capital from various sources as given in the Plan:

	Source of Income	Percentage	Dinars
1 —	From income tax on oil companies	55.8%	315,810,000
2 —	From net profit of Government Services	4.0%	22,800,000
3 —	From the revenues of development programs and of the Detailed and Provisional Economic Plans	1.4%	8,000,000
	Total internal revenues	61.2%	346,610,000
4 —	Revenues from foreign loans	13.6%	77,178,570
	Total estimated revenues	74.8%	423,788,571
	The required capital	25.2%	142,551,429
	Total	100.0%	566,340,000

Tenth: Distribution of the amounts appropriated for investment in the sectors of the Detailed Economic Plan.

(47) After this simplified explanation of the Plan's revenues and expenditures we must have a glance on the way of distributing the estimated investments among the various sectors of the Economic Plan.

The first thing to strike our mind during the discussion of the subject is the dividing of the investment expenditures into two kinds: productive and non-productive. It appears that it will be very difficult, from the practical and theoritical point of view, to clearly separate these two kinds of investment. Nevertheless, distinction between the two groups of projects is useful.

(a) Investment projects which have direct effect on the productivity of the State.

(b) Other projects.

The first group include the investment projects which contribute to an increase in the production capacity of goods and commodities, and in the foremost, agricultural and industrial investments. Also, the projects that provide the services which facilitate the operation of producing goods and commodities, such as transport and communications. The vocational schools projects also have direct effect on this.

The second group covers the investment in housing projects, social services and other similar projects.

Among the accepted economic principles, is that the countries which are still in the first stage of economic development must concentrate their investment efforts on the first group of the projects. What attracts the attention is that the countries which have covered a long distance n the field of economic progress are still pursuing the same lines, due to the importance of the principle, in respect to the economic future of the country.

The Table below gives the figures for each of the sectors in the economic plans of a number of countries:

Percentage of each Sector of the total investment

Sector	U.A.R.	India	Poland	Czechoslovakia
Industry	37.3	27.4	46.3	39.9
Agriculture	26.9	22.9	11.0	11.5
Transportation	11.5	28.9	10.2	21.8
Total	75.7	79.2	67.5	73.2
Other Sectors	24.3	20.8	32.5	36.8

United Arab Republic: Ten-Year Development Plan 1960—1970 — The information is related to the first five-year stage.

India: General expenditures for the second Five-Year Plan 1956—1961.

Poland: Original expenditures for 1950—1958.
Czechoslovakia: Original expenditures for 1950—1958.

The reason which led the percentage of investment in productive sectors to climb above 70% is because this policy ensures a high productivity for investment programs. Thus, it will lead to the realization of a high economic growth.

We do not believe that there are any reasons which excuse Iraq Republic's deviation from this policy. Also, there is no excuse for curtailing the investments in non-productive sectors to such a degree that probably will lead to some kind of confusion and grumbling. Thus, there must be a logical relation between an increase in the consumption of goods and commodities and the increase in social services and housing arrangements.

The percentages which the Plan has sanctioned are as below:

Economic Sector	Percentage of Total Revenues	Amount in Dinars
Industry	30.0	166,786,000
Agriculture	20.3	112,960,000
Transportation	24.5	136,450,000
Total	74.8	
Other	25.2	140,114,000

It may therefore be convenient that a comparison be made between the proportions and investment capital in the different sectors included in the Detailed Economic Plan, and those included in the allocations of the General Plan in the U.A.R.

Investment percentage allocated for 1960 — 1965.

Sector	The Republic of Iraq	U.A.R. (Egypt)	(Syria)
Agriculture	20.3	23	40.4
Industry	30.0	34	18.7
Transportation and Communications	24.5	23	23.1
Other Sectors	25.2	20	17.8
	100.0%	100%	100.0%

(Supplementaries (a) and (b) to the decision of the U.A.R.'s President, No. 1327 of 1960 for the fund of the State's General Plan's fund of (1960—1965).

(48) It might look strange to see that the percentage of agriculture appropriations is the lowest, but the reason for this is attributed to the exterminated Regime's policy which concentrated on agriculture and left the other sectors. This, relatively drained most of the funds allocated for investment. In spite of the fact that there are agricultural projects which must be accomplished, yet we think that their achievement should take place within a general frame that will determine the right economic policy based on the mode of investment and a productive percentage. Besides, the agricultural projects are the most enormous projects of the Plan, and the absorption capacity has been noticed in its implementation and financing. If we consider the agricultural projects, disregarding the term of the Plan, we will find out that the sums to be invested therein is higher than the allotments for any other sector.

(49) It is necessary to explain this. The development policy of Iraq, prior to the Revolution, stressed chiefly on investment in secondary and agricultural projects. During the period between 1951/1952 until 1956, capital appropriations for industrial development constituted less than 10% of the total Government expenditures. In the two years which preceded the Revolution the capital appropriations for industrial investment began developing quicker than what it used to be. But this was mostly confined to the projects of generating electricity power. None the less, this was carried out by the erection of Thermal Stations and ignoring the abundant potentialities in the electrification of dams.

All the previous economic reports were concentrated on the agricultural aspect and the necessity of paying attention to it. All these reports exaggerated the results of this policy. Even the FAO report on the Mediterranean Development Project estimated that the agricultural products will constitute about 90% of Iraq's gross income in 1970. We believe that the reason for this lies behind the very low estimations of capital expenditures used in the calculation of cost. This will be explained by a comparison of the financial estimation clauses for Derbendi Khan, Eski Mosul Dam and Diala Canal projects. The programme which is the subject of discussion, should have been calculated on basis of a higher cost, about 50% or even more in some cases. Besides this policy, the policy of easing agricultural investment affairs, we found that most of the reports used to advise not to expend the industrial investments. Some special advices were given for tightened industrial expansion, with accuracy and reservation. For instance, the recommendations of the World Bank Mission (Economic Development of Iraq — Page 40), is attacking the industrialisation attained through customs protecion and Government subsides (because this is a wasting of the Nation's Capital).

As to Efferson, in his book (The Monetary Policy in Iraq — Page 47), he recommends for Iraq the necessity of remaining an agricultural state and concentrating its efforts on agriculture. With regard to Lord Salter, in his report on (The Development of Iraq — Page 8 Arabic translation) he says "that the natural course for the development of Iraq is by irrigating its lands and arranging a drainage system, and industry must exist within a limited scope."

Concerning Arther D. Little Foundation, it gives the yardstick which must be used for selecting industries in Iraq. It says (in Page 8 and pages that follow) that we can not recommend the founding of a certain industry in Iraq unless the production cost for each unit of the commodity produced in Iraq equals or is less than the production cost of an imported similar commodity arrived in Iraq and before collecting the Iraqi Customs duty on that commodity.

From this standard of measurement we can understand that there is not any excuse for founding any industry in Iraq so long as it is produced outside with a lower cost of production.

A glance on this hypothesis will lead us to the theory of David Ricardo, the British Economist (1772—1823), on relative expenditures in which he says "production cost of goods varies according to the circumstances of each State." Therefore, foreign trade must be the share of the country which produces the goods at the lowest cost. Out of this emerges his theory on foreign trade.

We cannot vilify the verity of Ricardo's theory if we do not understand the circumstances in which this theory originated. It could be summarized by an economic, commercial, industrial and agricultural revolution which dominated England then. It was very natural for the economic literature in England to head towards the promotion of England goods and the founding of new markets. For this reason, *Leissez faire* was advocated, because England was the strongest competing country. The theory shall survive so long as the circumstances which have created it exist, but if they are changed or deceased we shall not rely on it.

The answer for this yardstick, from whose effects we are still suffering is (a) our ignorance of economic planning factor and the leaving of the situation as it is and as it is found by nature. If we pursue this yardstick the country shall remain as it is, without any change and no one can domineer it but the precedence factor in the emergence of industry, (b) calculation of production cost on mere economic basis while ignoring in the hypothesis the Government protection of its exported goods and its aids, and losses in some cases. That is to say, he does not explain to what extent was the price of the foreign goods arriving in Iraq compatible to the total of goods plus shipping charges, (c) besides, he has ignored the fact that industrialization must be considered aggregately a complementary part of the National Economy. It will not be right to treat each commodity separately, otherwise, it will be an incomplete treatment.

Over and above, industry has more importance in increasing the National Income by a higher percentage than agriculture, with regard to the invested capital and the labour force. Likewise, the speed of reproduction of industry and its dull movement in agriculture, as well as the easiness of raising of the standard of living in industrial community and its difficulty in agricultural communities. Moreover, if the industry integrates agriculture it will absorb an increasing portion of agricultural produce and will reduce reliance on foreign markets for disposing of the agricultural products, especially with the existence of this aspect of low prices of foodstuff and raw materials in which the agricultural countries have lived for decades and the industrial countries have used various means and arrangements for preserving this problem because it is for their own benefit.

This simple explanation clarifies the basis of the policy pursued by the exterminated regime and the extent of its harm to the national economy.

(50) It may be appropriate to mention here that studies carried out by this Ministry on an area considered one of the best for agricultural development (the Diyala River Basin) have indicated that an investment of (8) Dinars of capital yields an annual increase of One Dinar of the net agricultural production. This result was arrived at on the assumpttion that intensive cultivation will be realized to a large extent, i.e., it may be achieved after several years of completion of the project. On the other hand, other studies made on some industrial projects have indicated that a capital not exceeding (3) Dinars must be invested to abtain One Dinar of net production. The following Table points out this fact:—

THE ECONOMIC EFFECTS OF SOME INDUSTRIAL PROJECTS

Project	Ratio of Capital to Production (In Dinars)(1)	Ratio of Production Capacity to Investment (In Dinars)(2)
Glass Factory ...	2.69	0.37
Underwear Factory ...	2.07	0.48
Agricultural Implements Factory ...	1.56	0.64
Chemicals Plant (Antibiotics) ...	1.18	0.85
Canning Factory ...	2.19	0.46
Sulphur Extraction Plant ...	2.87	0.35

(51) Following this simplified explanation, we ask: Does Iraq enjoy conditions more favourable for agricultural than industrial investment ? The figures given above point to the contrary. It is not true that Iraq has natural conditions favourable for agricultural development. The fact that vast fertile lands exist does not mean much in confirming this hypothesis. Any substantial increase in agriculture necessitates the expenditure of large sums of capital on projects for water storage, canals, dams, regulators, pumping equipment as well as artificial drainage for vast areas. Adding up the cost of these requisites would reveal to us the enormous cost of agricultural development.

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(1) The required capital for increasing the net production of one unit, excluding the deduction of capital depreciation from production.

(2) An increase in the net production of one unit of invested capital.

Nevertheless, I must emphasize that the observations contained herein ought never be taken to mean lack of attention to agricultural development in Iraq, a matter considered one of the country's most important questions on which hinges the betterment of the social and economic conditions of the greater portion of the population, namely the peasantry.

(52) The ratios earmarked for projects of transport and communications, housing and public buildings may seem somewhat high. However, in reverting to the provisional Economic Plan, which served to expose the situation prevalent prior to the Revolution, we see the extent to which the governments of the exterminated regime have undertaken projects which from the economical point of view, cannot be suspended. It was found better to proceed with the implementation of these projects, hence the increase in the ratio of investment in these two types of economic sectors. Moreover, the Government of the Revolution has noted the necessity for adopting some projects which when completed show quick effect on the home market, this in turn leading to an increase in the ratio of this investment. The following table may explain the situation during the provisional Economic Plan as compared to what is given in the Detailed Economic Plan.

Economic Sector	Ratio allocated out of total investment (Provisional)	Ratio allocated out of total investment (Detailed)
Agriculture	12.7%	20.3%
Industry	10.3%	30.0%
Transport and Communications.	26.6%	24.5%
Public Works and Buildings	50.4%	25.2%
	100.0%	100.0%

It must be borne in mind that projects covered by the Soviet and Czechoslovak Agreements were not taken into account in this table in respect of the Provisional Plan. Also, the five years on which the Detailed Plan was based were not predetermined when the Provisional Economic Plan was laid down. This is because of the Latter's nature as was explained herebefore.

Eleventh: Distribution of amounts allocated for investment on major and complementary projects and benefitting Ministries:

(53) The following review of investment - in thousands of Dinars - divided among the major and complementary projects may have its significance as well:—

Economic Sector	Amounts and Ratios Allocated for Major Projects		Amounts and Raties Allocated for Complementary Projects	
Agricultural	101,240	(89.6%)	11,750	(10.4%)
Industrial	161,023	(96.5%)	5,763	(3.5%)
Transport & Communications	117,300	(86.0%)	19,150	(14.0%)
Public Works and Housing	75,539	(54.0%)	64,575	(46.0%)
Total	455,102	(81.8%)	101,238	(18.2%)

Knowing that complementary projects comprise miscellaneous works covering small projects, settlement of accounts of some big projects, other necessary works for completing major projects, etc., we can deduce that an increase in the ratio of complementary projects in proportion to the amount earmarked for the sector signifies the numerousness of works previously completed in the sector as well as the nature of the projects of the sector in particular. In the amounts and ratios given in the above table it can be observed that the lowest ratio is that earmarked for complementary projects in Industry. This is so because of the inactiveness of industrial development prior to the Revolution, and the inexistence of complementary projects on which to spend more than the specified amounts and ratios. However, I must point out that there is a counter trend in industrial projects, which are supposed to be operated on a commercial basis and which, once completed, finance the relative complementary projects out of net profits, thus not requiring the allocation of funds for complementary projects except when necessary. This is an advantage seldom found in other sectors. This trend, however, cannot totally negate the hypothesis we have explained. The second observation concerns the high ratio for the complementary projects of Works and Housing. This is so because of the multiplicity of minor projects incorporated in the complementary projects which should be accounted for in the relative major projects. We hope this trend will be corrected in the forthcoming economic plan. The amounts and ratios given for projects of the Agricultural and the Transport and Communications sectors are within the reasonable.

(54) If we review the investments earmarked on the basis of benefitting Ministries we obtain the following table :—

	Benefitting Quarter.	Amount Allocated	Percentage of Total Allocations
1.	Ministry of Agriculture ...	99.158 000	17.8%
2.	Ministry of Agrarian Reform ...	4,806.000	0.9%
3.	Ministry of Industry ...	146,176.000	26.3%
4.	Ministry of Communications ...	126.700,000	22.8%
5.	Ministry of Interior ...	6,900.000	1.2%
6.	Ministry of Foreign Affairs ...	550.000	0.1%
7.	Ministry of Finance ...	500,000	0.1%
8.	Ministry of Justice ...	600,000	0.1%
9.	Ministry of Works and Housing	13.835.000	2.5%
10.	Ministry of Municipalities ...	35,340,000	6.3%
11.	Ministry of Planning ...	2,265,000	0.4%
12.	Ministry of Oil ...	15.850,000	2.8%
13.	Ministry of Health ...	13,740,000	2.5%
14.	Ministry of Defence ...	40,500,000	7.3%
15.	Ministry of Social Affairs ...	6,224,000	1.1%
16.	Ministry of Education ...	19.260,000	3.5%
17.	Ministry of Commerce. ...	5,486,000	0.9%
18.	Ministry of Guidance ...	9,250,000	1.7%
	Joint Projects. ...	9.200,000	1.7%
	Total	556,340,000	100.0%

Twelfth : Projects of Agricultural Sector.

(55) Projects of the Detailed Plan been divided among four sectors - (Agriculture), (Industry), (Transport and Communications) and (Buildings and Housing).

It is worthwhile to give a brief summary on each sector.

(56) Agricultural Sector - included in the projects of the Agricultural Department and divided as follows:—

First Chapter (Water Storage Projects)	6 Projects	ID.14,900,000
Second Chapter (Irrigation and Drainage Projects). ...	23 ”	66,425,000
Third Chapter (Agricultural Wealth Projects) ...	5 „	6,583,000
Fourth Chapter (Agrarian Reform Projects) ...	6 „	4,306,000
Fifth Chapter (Silos Projects) ...	3 „	3,276,000
Sixth Chapter (Ground Water Projects) ...	1 Project	ID. 5,750,000
Seventh Chapter (Complementary Projects of Ministry of Agriculture)	7 Projects	11,250,000
Eighth Chapter (Complementary Projects of Ministry of Agrarian Reform) ...	1 Project	500,000
Total	52 Projects	ID. 112,990,000

(57) One of the most important aims of water storage is to increase the quantity of guaranteed annual supply of water. The following table indicates this increase when water storage projects covered by the plan are implemented.

(a) TIGRIS RIVER :

The mean annual supply (for the years 1931 - 58) is 42.1 milliard cubic meters. The guaranteed mean annual supply (after completion of the Dokan and Derbendi Khan Dams) will be 22.9 milliard cubic meters.

Knowing that the Dokan and Derbandi Khan Dams are nearing completion, comparison will then fall on the guaranteed annual supply (including the water to be supplied by these two dams).

Dams	Guaranteed Annual Supply in milliards of cubic meters	Increase in milliards of cubic meters
Dokan Derbandi Khan ...	22.9	—
Dokan - Derbandi Khan - Tharthar ...	34.0	11,1
Dokan - Derbandi Khan - Al-Fatha ...	33.2	10.3
Dokan - Derbandi Khan - Bakhma-Eski Mosul ...	34.4	11.5

It is clear from the above that the guaranteed supply in the Tigris will exceed 33 milliard cubic meters if any of these totals is chosen. This is in addition to what the Central Diyala Dam (when completed) can add to the mean annual guaranteed storage.

(b) EUPHRATES RIVER :

The mean annal supply for the years (1931 - 58) is 28.8 milliard cubic meters. The mean guaranteed annual supply (after completion of the Habbaniya Reservoir) will be 17 milliard cubic meters. Knowing that the strengthening and heightening of the Mujarrah Regulator of the Habbaniya Reservoir are nearing completion, comparison will fall on the guaranteed annual supply, including what is to be supplied by this Regulator.

Dams		Guaranteed Annual Supply in milliards of cubic meters.	Increase in milliards of cubic meters
Habbaniya	...	17	—
Habbaniya Haditha	...	18.5	1.5
Habbaniya Rawa	...	18.5	1.5
Habbaniya - Rawa Haditha	...	21	4
Habbaniya Tharthar	...	25	8

It is clear from the above that the guaranteed annual supply in the Euphrates will not exceed 25 milliard cubic meters if any of these totals is chosen.

Another aim of water storage projects is the exploitation of the hydroelectric power of the Tigris and Euphrates. The capacity of power stations to be constructed is expected to approximate 400,000 kilowatts. This is besides the protection provided against floods, and the improvement of navigation through the utilization of stored water to increase the disposal of water in areas where nevigation faces difficult problems, such as the Amarah-Kasara area on the Tigris and some southern areas of the Euphrates. Other purposes include the use of reservoirs for increasing the piscatorial wealth, and the expploitation of reservoir regions for entertainment and summer resorts purposes.

I may assert here that the figures and hypotheses given in the Plan are based on that the waters of the Tigris and Euphrates will remain the same as regards Iraq's share of the water, hence the importance of apportioning Iraq's legitimate share of the water through agreement with neighbouring countries.

(58) Irrigation and drainage projects have been included in the Plan on the basis of priority, and have been classified on the basis of each project being a regional productive unit. The duration for completing all irrigation and drainage projects has been estimated at 15 years. It can be said that complete implementation of these projects will regulate the irrigation and drainage of about (9,850,000) Mesharas in the Tigris Basin, including about (2,300,000) mesharas of virgin lands, and about (6,000,000) mesharas in the Euphrates Basin, including about (1,000,000) mesharas of virgin lands. The projects adopted by the Plan will revive about (430,000) mesharas and will improve the irrigation and drainage of about (3,500,000) mesharas.

(59) Botanical Wealth projects comprise the construction of large Government-owned farms for the purpose of producing specific crops according to modern agricultural methods and on a commercial basis, besides serving as experimental and training farms. These farms, five in number and with a total area estimated at (104,000) mesharas, have been alloted for the cultivation of cotton, sugar beetroot, rain-irrigated grains, rice and medical plants, and are divided among Iraq's regions according to favourability of productive conditions and need.

(60) The Agrarian Reform projects comprise mainly the construction of Tractor Renting Stations throughout Iraq to provide, at low cost rentals, agricultural machines and implements to small cultivators as well as to train them on the use, maintenance and repair of these machines. It can be said that these Stations will be employed to mechanize between 60% 70% of agricultural operations on an area estimated at (1,500,000) mesharas.

(61) The Plan has also provided for the construction of 10 silos, with a total capacity of 150,000 tons of grains, distributed all over Iraq according to need.

(62) Complementary projects of the Ministry of Agriculture comprise minor schemes and necessary works to be undertaken by each Directorate of the Ministry of Agriculture according to annual requirements, to serve the general agricultural conditions and completion of the major projects.

(63) Before being through with agricultural projects I would like to write down the following proposals for execution in the course of implementing the Plan by the Ministry of Planning.

First : To study water storage in Iraq in general and fix the possibility of constructing other major reservoir dams for adoption in the forthcoming economic plan.

Second : To study elaborately all the major irrigation and drainage projects adopted in the Plan for the possilility of drawing up the general lines for the second stage of these projects.

Third : It is presumed that the Ministry of Agrarian Reform will have served its purpose and will terminate its functions in the course of the Plan's duration. It would then become imperative to conduct a comprehensive of agricultural ownership in Iraq in its new status, and of the requisites of such status, such as irrigation, drainage, etc., so that the distribution process may be in harmony with available capabilities in order to derive the desired benefit.

Thirteenth : Projects of Industrial Sector.

(64) The industrial sector consits of the following projects:

Chapter	9	(Chemical Industries Projects). ...	10 Projects	ID.36,450,000
,,	10	(Medical Projects) ...	1 Project	3,800,000
,,	11	(Tobacco Industry Projects) ...	1 ,,	1,650,000
,,	12	(Food Industry Projects)	3 Projects	4,810,000
,,	13	(Constructional Industry Projects) ...	2 ,,	6,000,000
,,	14	(Electrical Industry Projects). ...	2 Projects	ID.4,946,000
,,	15	(Metallurgical Projects)	3 ,,	17,564,000
,,	16	(Textile and Clothing Projects) ...	6 ,,	23,733,000
,,	17	(Oil Refining Projects)	1 Project	10,600,000
,,	18	(Mining Projects)	4 Projects	8,850,000
,,	19	(Electric Power Generation and Supply Projects) ...	3 ,,	2,700,000
,,	21	(Industrial Vocational Training Projects) ...	1 Project	1,850,000
,,	22	(Complementary Projects Ministry of Industry)	3 Projects	1,003,000
,,	23	(Complementary Projects Ministry of Muncipalities) ...	1 Project	4,300,000

Chapter 24	(Complementary Projects of Ministry of Commerce). ...	1 Project	260,000
„ 25	(Complementary Projects of Ministry of Social Affairs) ...	1 Project	260,000
	Total	55 Projects	ID.166,786,000

(65) The general aims to be realized by the implementation of the industrial sector can be summarised in the providing of permanent direct employment for about 30,000 workers, engineers and administrators, temporary employment for a further large number and indirect employment for large numbers of workers in other economic sectors.

These projects will lead to a continuous and increasing rise in the net national income reaching in the last year of the Plan about 45 million Dinars, the increase representing the difference between the total incomes of these projects and the cost of production materials. Besides the effect of these projects on the foreign trade balance, through the saving of approximately (43) million Dinars, representing the cost of importing items similar to those to be produced by these projects, foreign currency will also be saved as a result of the expected export of a large portion of these goods. In the selection of most industrial projects, the creation of industries depending on the exploitation of locally available capabilities and raw materials, especially petroleum, has been taken into consideration.

Necessary measures have also been taken to explore for other natural resources, such as metals, sulphur phosphates and others, in order to define the technical capabilities for the economic exploitation of these resources.

A special importance was also given to provide and supply electric power to important consumption centres to create the favourable conditions for the growth of industry, and to supply electricity for the private uses of the Iraqi consumer.

In the selection of industrial projects the rule of non-competition and complementation with the private sector was taken into consideration. In cases where factories similar to those owned by the private sector were constructed, the existence of adequate scope for the expansion of this industry was taken into observation.

(66) Petrochemical projects included in the Plan will depend on the utilization of natural gas to produce plastics, chemical fertilizers, sulphur, synthetic rubber, paints, etc... Other chemical projects not using natural gas for production will depend on other locally available material, such as food salt to produce caustic soda; cane and reed to produce paper; eucalyptus, caustic soda and sulphuric acid to produce rayon, etc. This is with the knowledge that these projects are strongly connected together in being dependent on each other for production and will lead to a reviving of existing industries, such as chemical industdies (soap, oils, paints etc.) and other industries (textiles, prints, etc.). The projects will also serve as an incentive for the institution of other industries such as paints, ink and the diversified plastic industries whose products can replace many presently known and widely used products such as iron, aluminium, wood . . . etc.

In view of the continuous rise in the consumption of oil products, and in order to meet this demand, the necessary allocations have been made for the construction of a new refinery in Basrah with a capacity of 1,300,000 tons of light products and 37,000 tons of lubricants.

(67) The Plan includes heavy metallurgical projects such as the Steel Mill which will produce 69,000 tons of steel annually and which will be the nucleus for the development of heavy industries in Iraq, as it will supply about 60,000 tons of necessary iron material for the constructional projects, and various steel and iron castings to other factories. There is also the Agricultural Implements Plant with a production capacity of more than 38,000 tons annually. It will depend to a certain extent on the Steel Mill for raw material in addition to being able to supply itself and other factories with various metallic castings included in its production programme. The Electrical Equipment Plant will supply the Iraqi market with medium and light electrical equipment, such as generators, electrical motors and others.

(68) Constructional industries include the Ceramics Factory which will supply the Iraqi market with glazed tiles, household articles, sanitary ware and refractory brick which is needed for many industrial projects covered by the Plan. The annual capacity is put at 5,200 - 15,700 tons depnding on the results of analyses. There will also be a factory for the production of various kinds of glass products for constructional and consumption purposes. It will have an initial capacity of 22,000 tons annually which can be increased to 32,000 tons. The Electric Bulb Plant, with an annual capacity of 17,000.000 pieces will meet all internal demand within the first years of its operation, with the possibility of exporting its products to some neighbouring countries.

(69) The Plan also covers some consumer goods projects to supply the Iraqi consumer with his needs of piece goods, clothing and medicines. The Cotton Textile Factory in Kut will have an annual capacity of 30,500,000 sq. meters of piece goods not produced locally in the past, and 632 tons of cotton yarns to be used in the adjacent Tailoring Factory which will annually produce (6) million pairs of hosiery, (3.9) million pieces of underwear and (1) million pieces of other clothing.

The Woollen Textile Factory in Nasiriya will have an annual capacity of about 2,000,000 square meters of various kinds of textiles, and about 2,000 tons of yarns to be used in the Tailoring Factory and other privately owned factories.

The Silk Textile Factory in Hilla will produce (45) million yards annually using rayon fibres to be produced at the Rayon Fibre Plant.

The Tairloring Factory in Baghdad will produce 586,000 pieces of various clothing annually. The Shoe Factory in Koofa will produce one million pairs of shoes annually.

For the first time there will be constructed a factory for medical items, such as antibiotics, tinctures, ointments and tablets, to provide low cost effective treatment for the sons of the people.

(70) As regards the projects for the generation and supply of electric power, Iraq is very well placed in respect to cost, as Iraqi oil refineries supply fuel at small cost, in addition to the availability of natural gas, at present used at Dibbis Station and soon to be used at the Basrah Station. Besides this, Iraq's great rivers provide tremendous hydro-electric power which

will be utilized at the Samarra Barrage Power Station in 1965, with a capacity of 75,000 - 100,000 kilowatts, and at the Dokan and Derbendi Khan Power Stations, which will be completed in 1968, when hydraulicly generated power will amount to approximately 400,000 kilowatts.

The necessary measures have been taken to increase the total capacities of electric power generated in Iraq from 430,000 kwts. in 1961 to 640,000 kwts. in 1966 in the public sector only, an increase of 59%. If we take into consideration the expected increase in the sectors of the oil companies operating in Iraq and private industries, the expected total capacities would be 719.000 kwts, an increase of 67%. It must be observed, howerver, that this increase will sudenly go up in the two years following the plan, i.e. in 1968, when the Doken and Derbendi Khan Stations start operating and when the Central Area Station strarts operating at full capacity.

There are no correct figures on electric power consumption in Iraq, but according to a recent study by this Ministry it was revealed that the average power consumption in 1961 was 170 kilowatt-hours per person, while in the last year of the Plan (1966) this average will reach about 325 kilowatt-hours. Thus, in five years time there will be a 91% increase in consumpting in the least estimate, while the average annual increase per individual will be 15%, a high ratio compared to world levels which rarely exceed 10%.

With the exeception of Baghdad City there are at present 98 Municipal Centres in Iraq supplied with electric power. The Plan aims at the electrification of 96 new Centres in the Nahiyas with a total capacity of 8,600 kwts, in addition to the many centres to be supplied from the main power networks. The Plan also aims at the expansion and improvement of existing electricity projects in order to meet the people's expanding demands.

Measures have been taken in the Plan to connect the high tension wire network throughout the country's periphery, when the Central Power Stations in Basrah, Baghdad and Dibbis and future central stations will be connected with each other. This will mainly effect the efficient operation of power stations and profiting to the utmost from the potentiality of these stations. Iraq will be the first country in the Middle East region in respect of peripheric central electric network.

So far, no statistics were made to determine the length of the electric wires network in Iraq. But according to studies made by this Ministry, the length of the Municipalities network, including Baghdad, may be put at 1,500 kms., and that in industrial centres and the oil companies at 150 kms. This would bring the total length of the lowtension networks to 1650 kms., the hightension networks to about 650 kms.

On this basis the total length of low and high tension networks in Iraq may be put at about 2,300 kms. This network will be substantially extended with the construction of about 4 200 kms., of high and medium tension lines, and about 700 kms. of low tension lines. Thus, the total length of electric networks in 1966 is expected to exceed 7,200 kms., an increase of 220%.

(71) Because of the scarcity of skilled labourers in industry and in order to cope with this shortage in the construction and administration of the various projects, the Plan has provided for the setting up of industrial vocational and administrative training centres, besides the allocation of funds to cover the cost

of sending studying and training missions to the developed countries so as to furnish projects covered by the Plan with skilled workers, technicians and administrators, besides benefiting from them in the private sector.

(72) The Plan also included miscellaneous works, such as projects for the re-distribution of crude oil, warehouses for the Leather and Hide Association, the building of the atomic reactor and the Cobalt Unit for Isotope Treatment as well as complementary works for the Atomic Energy Commission

(73) The effect of industrial projects will not be confined to the internal market and foreign trade, but will also be effectively consequential in the development of the agriculture wealth and its expansion in quality and quantity. The Chemical fertilizers project will raise the productivity of soil and improve its yield. The Agricultural Implements Plant will be a pillar for the Agrarian Reform and will lead to the mechanization and development of agriculture. The Cotton Textile and Knitting Factory will require more than 7,000 tons of Iraqi Cotton annually. modern Cigarette Factory in Sulaimaniya will require about 1,200,000 kgs. of improved Iraqi Tobaccos. The Sulaimaniya Sugar Factory will require 180,000 tons of sugar beet-root annually. The Canning Factory will require large quantities of vegetables, fruits and meats. The modern Slaughterhouse in Baghdad, besides supplying Baghdad with its requirement of meats, will carry out the scientific processing of other secondary products to extract medical preparations, prepare hides in a correct way, etc...

This strong organic tie between industry and agriculture will lead to stabilising the agricultural products markets and, consequently, to tangibly raising the income level of those engaged in agriculture.

(74) It may be appropriate to put down here the necessity for the Ministry of Planning to carry out these two proposals in the course if implementing the Plan:

First : The necessity of studying the electrification of Iraq in general and the completion of this electrification throughout the country's periphery during the subsequent economic plan, with emphasis on the exhaustion of the possibility of hyroelectrification before resorting to thermo-power stations.

Second : To lay stress on the coordination of studies relating to the construction of plants and factories which can be adopted in subsequent economic plan.

Fourteenth : Transport and Communications Sector.

(75) Transport and Communications Sector - Projects included in this sector are as follows:—

Chapter 26	(Roads and Bridges Projects) ...	20	Projects	ID.36,400,000
„ 27	(Railways Projects	3	„	39,750,000
„ 28	(Ports & Navigation Projects) ...	3	„	18,800,000
„ 29	(Civil Aviation Projects) ...	1	Project	11,250,000
„ 30	(Post and Telegraph Projects) ...	5	Projects	3,500,000
„ 31	(Broadcasting and Television Projects	8	„	7,600,000

Chapter 32	(Complementary Projects of Ministery of Communications)	5 Projects	17,000,000
„ 33	(Commplementary Projects of Ministry of Guidance) ...	1 Project	250,000.
„ 34	(Complementary Projects of Ministry Commerce) ...	1 „	1,900,000
	Total.	47 Projects	ID.136,450,000

(76) Transport forms part of the production system through which raw materials and equipment are delivered to the agricultural and industrial centres, and agricultural and industrial products to their local and foreign markets. It is also utilized purposes of tourism and the facilitation of the population's movements and travels. Since the present condition of communication means is inconsistent with the expected future increase in agricultural and industrial production, it has become essential to give attention to the improvement and development of these means to conform with present-day requisites of the national economy and as outlined by the current Economic Plan.

(77) There are over 7,200 kilometers of main highways connecting the Centres of the Liwas with each other and with the country's borders. Of these, only 2,000 have old surfacing and 1,400 have modern surfacing of asphalted concrete. This is in addition to thousands of kilometers of minor and local roads. The Plan's aim is to establish a basic network of modern highways to join Iraqi ports with Baghdad through two highways running along the Tigris and Euphrates, and connect the northern areas and summer resorts with Baghdad through three highways. The network will also connect the various parts of Iraq with neighbouring countries. To achieve this, the construtions and surfacing of 400 kms. of roads, initiated before the implementation of the Plan, will be completed, and 400 kms. of new roads will be built and surfaced. This is in addition to the construction of earth embankments, culverts and bridges for 400 kms. of highways in the course of this Plan preliminary to being surfaced with asphalted concrete in the course of the forthcoming Plan, and the construction of embankments, culverts and bridges as well as improvement work on about 1 000 kms. of minor and local roads.

In order to facilitate movement and traffic on main highways and inside important cities and towns, four bridges will be built over the Tigris in Baghdad. Kut and Suwaira two bridges over the Euphrates in Fallouja and Karmat Ali and one bridge over the Diyala River, in addition to the bridges included in the mapor road works and a number of small and medium size bridges over the tributaries and branches of the Tigris and Euphrates in various parts of Iraq.

(78) The Railways play a leading role in the conveyance of large quantities of goods and products and large numbers of passengers. At present the railways handle 2.984.495 tons of cargo and carry 3.546.944 passengers annually. It has become essential to increase the handling capacity of railway lines, especially since existing lines can no longer absorb the increasing traffic due to the fact that most of these lines are of the metric gauge and the earth bunds are too weakly constructed to withstand massive weights. In Iraq there are at present 2050 kilometres of railway lines, 1.520 of metric gauge lines, and 530 kms. of standard gauge lines. Since the nature of transportation in Iraq is currently centred between Iraqi ports and

Baghdad, the Plan aims at increasing the handling capacity of the existing Baghdad-Basrah metric gauge line through replacing it with a standard gauge line - having a length of 790 kms. including its branches to Abi Ghraib, Shathatha and Um Qasr, and supplying it with modern diesel locomotives, passenger cars and freight wagons. This will expedite the conveyance of goods unloaded at Iraqi ports to their destination, as it will be possible to multiply the quantity of cargo and number of passengers handled more than threefold. The widening of the present line will also link Basrah with the Orient Express which at present terminates in Baghdad.

(79) River navigation, because of its low cost, occupies an important position in the transport system. In view of the difficutly of navigation during low-water seasons, the Plan aims at profiting more from navigation in the two rivers through the construction of regulators to raise the water level during low-water seasons, and to straighten the courses of rivers in places where they curve too much, so that river transport means may be utilized all year round. This will nearly double the quantity of goods conveyed by means of the two rivers.

(80) Sea navigation has a special importance in that it plays a major role in Iraq's foreign trade. In view of the fact that the export-import traffic is continuously increasing, and that the gravity of this traffic is shouldered by Basrah Port, which at present handles about 1,498,145 tons annually, the Plan aims at the expansion of Basrah port and increasing its handling and storage capacity, and the construction of a new port at Um Qasr to handle 450,000 tons annually. The Plan also aims at forming a nucleus for an Iraqi merchant fleet through participating in the building of a number of merchant vessels and oil tankers.

(81) Civil aviation in Iraq has developed rapidly during post-World War II years and became increasingly important in the transport of passengers and cargo, especially on the international scale, hence the necessity for keeping up with this development. Since existing airports in Baghdad and Basrah are incapable of handling jet aircraft, besides being lacking in up-to-date control equipment, the Plan's aim is to construct a new airport at Qasr al-Milh to replace the Civil Airport in Baghdad and make it possible to handle all kinds of modern aircraft upto 40-56 planes per hour. Thus it would be possible to double the capacity of the present airport which can handle only about 9,015 aircraft annually.

(82) Telephone, Telegraph and Post communications have become an inseparable part of the production, local and foreign trade traffic, without the transaction of trade become impossible and export, import and marketing as well industrial and agricultural production operations become paralyzed. Besides being strongly connected with the private life of the individuals, these services play a mojor role in facilitating the smooth functioning of Government Departments. The Plan therefore, aims at the expansion and development of these services to be in conformity with the increasing demand for them. This will be achieved through the construction and installation of new telephone exchanges through the addition of 25,000 new telephone numbers to the existing 32,000 numbers in Baghdad, and about 25,000 new numbers in various parts of Iraq; the purchasing and installation of carrier lines to multiply 3-12 fold the handling capacity of existing telephone and telegraph lines so as to profit completely from the wireless amplification networks currently being constructed for broadcasting and television purposes and of which 600 lines have been allotted for purposes of telephone and telegraph contracts between Iraqi towns and cities; the generalisation of the use of teleprinters and the

purchase and installation of wireless transmitters, aerials and accessories to enable Iraq to make direct telephone and telegraph contacts with the various Asiatic. African, European and American countries instead of through a limited number of important capitals, such as Moscow and London; to commence with the mechanization of postal services to increase the efficient collection, separation and delivery of letters and parcels through generalising the use of automobiles and motor-cycles and the purchase and installation of modern equipment for stamp-cancelling, separation, delivery and card folding.

(83) The importance of radio broadcastings and television becomes evident in their being the chief media for general education and popular entertainment through which to acquaint the citizens with events occurring inside and outside the country and to educate them with scientific and social talks. Radio broadcasting and television also play a principal role in making the voice of the Iraq Republic heard by the whole world and acquainting world public opinion with her policy and progress.

The Plan, therefore, aims at expanding the broadcasting and television services so that the Iraqi Broadcasting Station may be heard in Iraq, the Arab States and all over the world, and have television programmes reach 70% of Iraq's population as well as the inhabitants of the Basrah Gulf and areas bordering on Iraq.

Broadcasting stations will be capable of transmitting for 156 hours daily (i.e. in 24 hours) in 14 languages - Arabic, Kurdish, Turkmani, Turkish, Persian, Urdu, Armenian, Indonesian, Chinese, English, Russian, German, French and Spanish. These broadcasts will be directed to numerous countries in Eurpoe, Asia, Africa and Australia through four new broadcasting stations to be constructed in Baghdad, Kirkuk and Basrah, and a broad-casting centre at Rasafa to organize the various programmes. And in order to ensure that television programmes reach 70% of the population, a television centre with a 300-metre tower will be built at Alwiya together with 5 television relay stations in Mosul, Kirkuk, Samawa and Basrah, and a wireless amplification network to link the television centre in Baghdad with the television relay stations.

(84) As I tried to point out the importance of a complete survey of the main parts of each sector, I propose that the Ministry of Planning undertake a general survey of all Iraq's main highways in the course of implementing the Economic Plan. This is in order to give a clear picture of the situation as it will be following the complete implementation of the Plan, and to have a knowledge of the projects to be adopted in the forthcoming plan.

Fifteenth : Projects of Buildings and Housing Sector.

(85) Projects included in this sector are as follows:—

Chapter 35	(Government Office Buildings Projects)	8	Projects	ID.11,550,000
„ 36	(Health Institutions Buildings Projects)	10	„	11,640,000
„ 37	(Cultural Institutions Projects)	10	„	13,850,000
„ 38	(Prison Buildings Projects)	3	„	2,250,000
„ 39	(Housing Projects)	27	„	34,059,000
„ 40	(Water Supply Projects)	6	„	4,190,000

Chapter	41	(Sewerage Projects)	2 Projects	ID. 8,000,000
„	42	(Complementary Projects of Ministry of Foreign Affairs)	1 Project	350,000
„	43	(Complementary Projects of Ministry of Social Affairs)	3 Projects	2,800,000
„	44	(Complementary Projects of Ministry of Finance)	1 Project	500,000
„	45	(Complementary Projects of Ministry of Municipalities)	4 Projects	13,100,000
„	46	(Complementary Projects of Ministry of Commerce)	1 Project	50,000
„	47	(Complementary Projects of Ministry of Education)	6 Projects	6,410,000
„	48	(Complementary Projects of Ministry of Works & Housing)	2 „	1,500,000
„	49	(Complementary Projects of Ministry of Planning)	2 „	465,000
„	50	(Complementary Projects of Ministry of Interior)	3 „	6,700,000
„	51	(Complementary Projects of Ministry of Justice)	1 Project	600,000
„	52	(Complementary Projects of Ministry of Defence)	1 „	30,000,000
„	53	(Complementary Projects of Ministry of Health)	3 Projects	2,100,000
		Total	94 Projects	ID. 140,114,000

(86) The Buildings and Housing sector comprises projects of Government buildings for Official Departments and cultural and health establishments, houses for the citizens and schemes for supplying drinking water to many towns and villages. The sector also provides for the extension of water sewers in the capital which will contribute to raising the health standard of the citizen and ensure the capital's cleanliness. There are also health and educational projects and all the complementary projects relating to the competent Ministries.

(87) Among the most important of Government buildings in this sector are the Civic Centre and Government Centre in Baghdad, the construction of the Planning Board and Ministry of Planning building, and the completion of supplementary works of the Republican Palace and General Assembly buildings. There is the construction and completion of about 180 Police Posts, 16 Government Houses, 14 Court Buildings, 14 Customs Posts, 3 Customs Warehouses and 64 Houses for Officials.

(88) Health establishments include construction of the Medical City and the completion and construction of about 25 Hospitals with a total capacity of approximately 4,500 Beds, about 60 Dispensaries, 12 Medical Stores and 12 Mother and Child Welfare Homes.

(89) This is in addition to building of cultural institutions comprising the construction of Baghdad University at al-Chadiriya; the construction of 550 primary schools throughout Iraq as an initial step towards enforcing compulsory primary education which is considered the legitimate right of all citizens in the 7 - 12 years age bracket, and a basic duty of the State to provide them with the necessary knowledge and skills as a minimum general education and a basis for pursuing their studies in subsequent stages; the construction of about 115 buildings for intermediate and secondary schools throughout Iraq, provided that - besides the country's need for university education - capabilities for vocational, agricultural and industrial education are taken into consideration. We deem that available capabilities be extended and reorganised to conform to local characteristics and prevalent crafts to have them evolved, and to observe in this the preparation of laboratorial equipment and tutorial staffs, and that this type of education also be attached to the industrial and agricultural institutions in the private sector, all this to be accomplished through detailed studies to be undertaken by the Ministry of Education and Ministdy of Planning. Besides this, there is the construction of the Science Academy building, the Baghdad Stadium, the Athletic Federations Centre, the Audio-visual Centre building, the Domestic Arts school in Baghdad, Primary Teachers Training Colleges in Baghdad and Nasiriya, completion of new building of the Iraqi Museum in Baghdad, completion of expansion work on existing buildings of Baghdad University Colleges and the restoration of antiquities at the Directorate General of Antiquities.

(90) Housing projects comprise the completion of about 13,800 houses for officials, employees and army officers; the completion and construction of 1,911 houses for sarifa dwellers; the building of a special village for cattle and baffallo owners comprising 220 houses with 220 animal pens; the supply of water and electricity, the paving of roads and the providing of public facilities for about 8,800 plots of land on which houses of various sizes are to be built by those utilizing the land; the construction of 25 modern market places, 21 health centres, 17 administrative centres, 16 social centres, 20 public baths, 15 dirty water filtration stations for the various housing projects and the paving of major roads for linking these projects with nearby cities and towns.

Sixteenth : Annexes of Explanatory Statement :

In order to give a clear picture of the Plan and mirror its various aspects we have appended the following annexes to the Statement:—

(a) *Annex No. 1*: This is (a summary of the annual and total allocations for major and complementary projects divided among the Technical Departments at the Ministry of Planning according to the Plan's sections and chapters).

The purpose of this schedual is to indicate the overall amounts allocated (yearly and total) for each chapter (which is a group of projects similar in nature previously laid down under specific Articles) as well as the overall annual and total amounts for the major and complementary projects of each Technical Department at the Ministry of Planning, in addition to the overall annual and total amounts for each of the Plan's sections. (This annex consists of four pages).

(b) *Annex No. 2* : This is (the annual allocations for the major and complementary projects divided among the benefiting Ministries). The purpose of this annex is to indicate the overall yearly and total allocations for all the major and complementary projects which when completed are to be run by each Ministry in the Republic of Iraq. (This annex is in three pages).

(c) *Annex No. 3* : This is (the yearly allocations for the major and complementary projects divided among the benefiting Ministries). The purpose of this annex is to indicate the projects of each benefiting Ministry and the yearly and total allocations for each project. (This annex is in twenty five pages).

(d) *Annex No. 4* : This is (the amounts of the Soviet Loan made available according to the Economic and Technical Co-operation Agreement and divided among the projects). This schedule aims at showing the project to be financed from the Soviet Loan, and the assessed allocated amounts for annual expenditure on these projects out of the same loan. (This annex is in two pages).

(e) *Annex No. 5* : This is (the amounts of the Czechoslovak Loan made available according to the Economic and Technical Co-operation Agreement and divided among the projects). This schedual aims at showing the projects to be financed from the Czechoslovak Loan, and the assessed allocated amounts for annual expenditure on these projects out of the same loan. (The annex is in one page).

(f) *Annex No. 6* : Map of Iraq showing sites of dams and reservoirs.

(g) *Annex No. 7* : Map of Iraq showing areas of irrigation and drainage projects in the Tigris River basin.

(h) *Annex No. 8* : Map of Iraq showing areas of irrigation and drainage projects in the Euphrates River basin.

(i) *Annex No. 9* : Map of Iraq showing sites of Tractor Renting Stations, Governmental farms and Grain Silos.

(j) *Annex No. 10* : Map of Iraq showing areas of Aerial Survey Projects.

(k) *Annex No. 11* : Map of Iraq showing sites of induatrial factories.

(l) *Annex No. 12* : Map of Iraq showing electricity projects.

(m) *Annex No. 13* : Map of Iraq showing roads and bridges projects.

(n) *Annex No. 14* : Map of Iraq showing Railways, Civil Aviation and Navigation Projects.

(o) *Annex No. 15* : Map of Iraq showing Radio Broadcasting, Television and Telephone Projects.

(p) *Annex No. 16* : Map of Iraq showing Public Buildings, Health and Cultural Institutions Projects.

(q) *Annex No. 17* : Map of Iraq showing Housing Projects.

(r) *Annex No. 18* : Comprises 248 forms in 504 pages. In this annex a special form consisting of four or five pages and containing the main data pertaining to the projects has been assigned for every project entered under one article of the Plan. These data are (Titles of section, chapter, article and project) and (numbers of section, chapter and article under which project is classified) then (Financing of project and its total and annual allocations) and (Amount to be spent in post-Plan years if project is not completed) and (Executing quarter) and (Classification of project in provisional Economic Plan giving number of section, chapter and article) then description of project in general) then (Names of project's consultant engineers and contractors if any). A space has also been assigned for decisions of the Economic Planning Board relating to the project.

This annex has been divided according to the proposed technical departments at the Ministry of Planning, and has become as follows:—

(1) Agricultural Department projects which comprise forms of 52 projects and consists of 106 pages.

(2) Industrial Department projects which comprise forms for 55 projects and consists of 111 pages.

(3) Transport and Communications Department projects which comprise forms for 47 projects and consist of 95 pages.

(4) Buildings and Housing Department projects which comprise forms for 94 projects and consist of 192 pages.

Seventeenth : Law of the Detailed Economic Plan for the Five Years (1961/1962) *to* (1965/1966) *No.* (70) *of* 1961.

The Plan's Law comprises 20 Articles falling in five pages. To the Law is appended the 25 - page Schedule No. 1, which is considered part of the Law, and a one-page summary of it as well as the one-page Schedule No. 2. I have to mention here that Schedule No. 1 is the one to rely upon in respect of the projects, their titles and allocations. The other schedules, such as the summary and the annexes of the Explanatory Statement, serve only to explain this schedule, and have been included in the Explanatory Statement for guidance when implementing the Plan.

Eighteenth : Contents of Bill of Detailed Economic Plan for the Five Years (1961/1962) *to* (1965/1966) :

(a) Explanatory Statement which consists of 39 pages.

(b) Annexes of Explanatory Statement. These number 18 annexes in 539 pages in addition to unnumbered maps, a total of 551 pages.

(c) Plan's Law, Schedules 1 and 2 and Summary of Schedule 1 which consist of 32 pages.

The Bill has been submitted in the following arrangement for printing purposes:—

(a) The Law and its two annexed schedules - the first schedule and its summary and the second schedule.

(b) Explanatory Statement and Annexes (1) to (18).

Nineteenth : Concluding Word :

In conclusion I can only mention that the Detailed Economic Plan is considered step if compared to previous development programmes and the provisional Economic Plan. I hope that it will be fully and perfectly implemented so that through this and subsequent plans our nascent Republic may be able to realise complete economic independence as sought by the Glorious July 14 Revolution, and as aimed for by the Revolution's kindler and the Prime Minister, Leader Abdul Karim Qassim.

I would not fail here to register my thanks for all who participated in laying down this Plan, in this seeking but to serve their country and to develop their national economy and realize its independence, convinced and jubilant because they have done what is within their power to pave the way for coming generations to live in well-being, security and safety from any fear threatening them.

Dr. TAL'AT AL-SHAIBANI
Minister of Planning

1961 - 1965

SUMMARY OF THE ANNUAL AND TOTAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE TECHNICAL DEPTS. OF THE MINISTRY OF PLANNING ACCORDING TO THE SECTIONS AND CHAPTERS OF THE PLAN.

DEPARTMENT: AGRICULTURAL

SECTION: FIRST

SUPPLEMENT NO. (1)

Number of Chapter	Name of Chapter	Grand Total of the Cost	Amount Required for the completion of the work	Annual allotments distributed over the years of the Plan (In Dinars)					Total Allotments for the years of the Plan	Remaining Amount after completion of the Plan
				1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966		
	MAJOR PROJECTS									
1	Storage Projects ...	157,500,000	114,900,000	6,470,000	2,100,000	1,410,000	1,020,000	3,900,000	14,900,000	100,000,000
2	Irrigation and Drainage Projects	212,050,000	205,100,000	6,035,000	10,660,000	14,780,000	18,000,000	16,950,000	66,425,000	138,675,000
3	Agricultural Wealth Projects ...	6,583,000	6,583,000	1,543,000	1,579,000	1,504,000	1,234,000	723,000	6,583,000	—
4	Agrarian Reform Projects ...	4,306,000	4,306,000	1,599,000	1,007,000	700,000	500,000	500,000	4,306,000	—
5	Silos Projects ...	3,276,000	3,276,000	776,000	1,000,000	500,000	500,000	500,000	3,276,000	—
6	Underground Water Projects ...	5,750,000	5,750,000	1,000,000	1,000,000	1,250,000	1,250,000	1,250,000	5,750,000	—
	Total of Major Projects ...	389,465,000	339,915,000	17,423,000	17,346,000	20,144,000	22,504,000	23,823,000	101,240,000	238,675,000
	COMPLEMENTARY PROJECTS									
7	Complementary Projects for the Ministry of Agriculture ...		11,250,000	2,259,000	2,733,000	2,516,000	2,094,000	1,648,000	11,250,000	—
8	Complementary Projects for the Ministry of Agrarian Reform ...		500,000	100,000	100,000	100,000	100,000	100,000	500,000	—
	Total of Complementary Projects		11,750,000	2,359,000	2,833,000	2,616,000	2,194,000	1,748,000	11,750,000	—
	Grand Totals of the Agricultural Department ...		351,665,000	19,782,000	20,179,000	22,760,000	24,698,000	25,571,000	112,990,000	238,675,000

MINISTRY OF PLANNING
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EPARTMENT: INDUSTRIAL
ECTION: SECOND

SUPPLEMENT NO. (1)

Chapter	Name of Chapter	Grand Total of the Cost	Amount Required for the completion of the work	Annual allotments distributed over the years of the Plan (In Dinars)					Total Allotments for the years of the Plan	Remaining Amount after completion of the Plan
				1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966		
	MAJOR PROJECTS									
9	Chemical Industries ...	53,370,000	52,820,000	630,000	2,970,000	6,600,000	10,700,000	15,550,000	36,450,000	16,370,000
10	Medical Projects ...	3,900,000	3,800,000	400,000	1,000,000	1,000,000	1,000,000	400,000	3,800,000	—
11	Tobacco Manufacturing	1,650,000	1,650,000	1,650,000	—	—	—	—	1,650,000	—
12	Foodstuffs Manufacturing ...	4,820,000	4,810,000	300,000	910,000	1,350,000	1,500,000	750,000	4,810,000	—
13	Constructional Industry ...	6,100,000	6,000,000	280,000	1,000,000	1,680,000	1,540,000	1,500,000	6,000,000	—
14	Electrical Industry ...	5,010,000	4,946,000	550,000	1,750,000	1,900,000	746,000	—	4,946,000	—
15	Metals Industry ...	21,000,000	20,554,000	320,000	1,334,000	3,000,000	5,000,000	7,910,000	17,564,000	2,990,000
16	Weaving and Clothing Industry	27,044,000	26,733,000	1,063,000	2,870,000	5,900,000	6,700,000	7,200,000	23,733,000	3,000,000
17	Oil Refining ...	11,000,000	11,000,000	100,000	1,500,000	3,000,000	3,000,000	3,000,000	10,600,000	400,000
18	Mining ...	9,200,000	8,850,000	2,360,000	2,250,000	2,250,000	1,750,000	240,000	8,850,000	—
19	Electric Generating and Transmitting ...	72,200,000	51,810,000	4,870,000	6,860,000	9,630,000	9,370,000	7,340,000	38,070,000	13,740,000

	Total of Major Projects ...	219,934,000	197,523,000	12,923,000	23,724,000	38,460,000	41,926,000	43,990,000	161,023,000	36,500,000
	COMPLEMENTARY PROJECTS FOR:									
22	Ministry of Industry ...		1,082,000	691,000	86,000	72,000	72,000	82,000	1,003,000	79,000
23	Ministry of Municipalities ...		4,300,000	750,000	750,000	850,000	950,000	1,000,000	4,300,000	—
24	Ministry of Commerce ...		260,000	10,000	40,000	150,000	60,000	—	260,000	—
25	Ministry of Affairs ...		200,000	50,000	75,000	75,000	—	—	200,000	—
	Total of Complementary Projects		5,842,000	1,501,000	951,000	1,147,000	1,082,000	1,082,000	5,763,000	79,000
	Grand Total of the Industrial Department ...		203,365,000	14,424,000	24,675,000	39,607,000	43,008,000	45,072,000	166,786,000	36,579,000

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SUMMARY OF THE ANNUAL AND TOTAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE TECHNICAL DEPTS. OF THE MINISTRY OF PLANNING ACCORDING TO THE SECTIONS AND CHAPTERS OF THE PLAN.

EPARTMENT: INDUSTRIAL.
CTION: THIRD

SUPPLEMENT NO. (1)

Chapter	Name of Chapter	Grand Total of the Cost	Amount Required for the completion of the work	Annual allotments distributed over the years of the Plan (In Dinars)					Total Allotments for the years of the Plan	Remaining Amount after completion of the Plan
				1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966		
	MAJOR PROJECTS									
26	Roads and Bridges ...	86,140,000	44,900,000	7,920,000	10,590,000	7,860,000	6,230,000	3,800,000	36,400,000	8,500,000
27	Railways ...	40,400,000	39,750,000	5,370,000	8,280,000	8,600,000	9,000,000	8,500,000	39,750,000	—
28	Ports and Navigations ...	33,500,000	32,300,000	2,950,000	4,550,000	4,500,000	4,500,000	2,300,000	18,800,000	13,500,000
29	Civil Aviation ...	14,700,000	11,250,000	750,000	2,000,000	2,500,000	3,000,000	3,000,000	11,250,000	—
30	Posts and Telegraphs ...	3,560,000	3,500,000	480,000	600,000	780,000	950,000	690,000	3,500,000	—
31	Broadcasting and Television ...	10,100,000	8,100,000	2,440,000	1,890,000	1,460,000	1,110,000	700,000	7,600,000	1,500,000
	Total of Major Projects ...	188,400,000	140,800,000	19,910,000	27,910,000	25,700,000	24,790,000	18,990,000	117,300,000	23,500,000
	COMPLEMENTARY PROJECTS FOR:									
32	Ministry of Communications ...		17,000,000	4,850,000	4,050,000	3,050,000	2,550,000	2,500,000	17,000,000	—
33	Ministry of Guidance ...		250,000	100,000	50,000	50,000	50,000	—	250,000	—
34	Ministry of Commerce ...		1,900,000	—	400,000	1,000,000	500,000	—	1,900,000	—
	Total of Complementary Projects		19,150,000	4,950,000	4,500,000	4,100,000	3,100,000	2,500,000	19,150,000	—
	Grand Total of the Transport and									

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SUMMARY OF THE ANNUAL AND TOTAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE TECHNICAL DEPTS. OF THE MINISTRY OF PLANNING ACCORDING TO THE SECTIONS AND CHAPTERS OF THE PLAN.

DEPARTMENT: BUILDING AND HOUSING.
SECTION: FOURTH

SUPPLEMENT NO. (1)

Number of Chapter	Name of Chapter	Grand Total of the Cost	Amount Required for the completion of the work	Annual allotments distributed over the years of the Plan (In Dinars)					Total Allotments for the years of the Plan	Remaining Amount after completion of the Plan
				1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966		
	MAJOR PROJECTS:									
35	Buildings Projects for the Government Department ...	63,382,474	55,350,000	3,340,000	2,535,000	2,125,000	1,950,000	1,600,000	11,550,000	43,800,000
36	Buildings Projects for Health Services ...	27,762,000	28,090,000	1,310,000	1,650,000	2,580,000	2,850,000	3,250,000	11,640,000	16,450,000
37	Buildings Projects for the Cultural Institutes. ...	43,691,000	41,400,000	2,340,000	2,740,000	2,350,000	2,820,000	3,600,000	13,850,000	27,550,000
38	Jails Buildings Projects ...	2,600,000	2,600,000	150,000	550,000	600,000	500,000	450,000	2,250,000	350,000
39	Housing Projects ...	45,468,000	30,771,000	7,770,000	7,039,000	4,376,000	2,984,000	1,890,000	24,059,000	6,712,000
40	Water Supply Projects ...	4,190,000	4,190,000	70,000	825,000	1,505,000	1,350,000	440,000	4,190,000	—
41	Sewerage Projects ...	15,615,000	12,380,000	3,400,000	2,100,000	1,000,000	1,000,000	500,000	8,000,000	4,380,000
	Total ...	202,708,474	174,781,000	18,380,000	17,439,000	14,536,000	13,454,000	11,730,000	75,539,000	99,242,000

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DEPARTMENT: BUILDING AND HOUSING.
SECTION: FOURTH

SUPPLEMENT NO. (1)

Number of Chapter	Name of Chapter	Grand Total of the Cost	Amount Required for the completion of the work	Annual allotments distributed over the years of the Plan (In Dinars)					Total Allotments for the years of the Plan	Remaining Amount after completion of the Plan
				1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966		
	COMPLEMENTARY PROJECTS FOR:									
42	Ministry of Foreign Affairs ...		350,000	190,000	40,000	40,000	40,000	40,000	350,000	—
43	Ministry of Social Affairs ...		2,800,000	800,000	500,000	500,000	500,000	500,000	2,800,000	—
44	Ministry of Finance ...		500,000	150,000	140,000	70,000	70,000	70,000	500,000	—
45	Ministry of Municipalities ...		13,100,000	7,450,000	2,550,000	1,400,000	1,100,000	600,000	13,100,000	—
46	Ministry of Commerce ...		50,000	20,000	8,000	8,000	8,000	6,000	50,000	—
47	Ministry of Education ...		6,410,000	1,390,000	1,330,000	1,230,000	1,230,000	1,230,000	6,410,000	—
48	Ministry of Works and Housing		1,500,000	450,000	369,000	227,000	227,000	227,000	1,500,000	—
49	Ministry of Planning ...		465,000	93,000	106,000	106,000	80,000	80,000	465,000	—
50	Ministry of Interior ...		6,700,000	2,000,000	1,460,000	1,080,000	1,080,000	1,080,000	6,700,000	—
51	Ministry of Justice ...		600,000	250,000	250,000	60,000	20,000	20,000	600,000	—
52	Ministry of Defence ...		30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000	—
53	Ministry of Health ...		2,100,000	900,000	600,000	200,000	200,000	200,000	2,100,000	—
	Total ...		64,575,000	19,693,000	13,353,000	10,921,000	10,555,000	10,053,000	64,575,000	—
	Grand Total of the Works and Housing Department ...		239,356,000	38,073,000	30,792,000	25,457,000	24,009,000	21,783,000	140,114,000	99,242,000

1961 – 1965

ANNUAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE BENEFICIARY MINISTRIES

SUPPLEMENT NO. (2)

Name of the Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual Allotments distributed over the years of the Plan (In Dinars)				
		1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
MINISTRY OF AGRICULTURE:						
Major Projects ...	87,908,000	14,048,000	14,339,000	17,694,000	20,254,000	21,573,000
Complementary Projects ...	11,250,000	2,259,000	2,733,000	2,516,000	2,094,000	1,648,000
Grand Total ...	99,158,000	16,307,000	17,072,000	20,210,000	22,348,000	23,221,000
MINISTRY OF AGRARIAN REFORM						
Major Projects ...	4,306,000	1,599,000	1,007,000	700,000	500,000	500,000
Complementary Projects ...	500,000	100,000	100,000	100,000	100,000	100,000
Grand Total ...	4,806,000	1,699,000	1,107,000	800,000	600,000	600,000
MINISTRY OF INDUSTRY:						
Major Projects ...	145,173,000	12,313,000	20,724,000	33,710,000	37,676,000	40,750,000
Complementary Projects ...	1,003,000	691,000	86,000	72,000	72,000	82,000
Grand Total ...	146,176,000	13,004,000	20,810,000	33,782,000	37,748,000	40,832,000

MINISTRY OF PLANNING
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ANNUAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE BENEFICIARY MINISTRIES

SUPPLEMENT NO. (2)

Name of the Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual Allotments distributed over the years of the Plan (In Dinars)				
		1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
MINISTRY OF COMMUNICATIONS:						
Major Projects ...	109,700,000	17,470,000	26,020,000	24,240,000	23,680,000	18,290,000
Complementary Projects ...	17,000,000	4,850,000	4,050,000	3,050,000	2,550,000	2,500,000
Grand Total ...	126,700,000	22,320,000	30,070,000	27,290,000	26,230,000	20,790,000
MINISTRY OF INTERIOR:						
Major Projects ...	200,000	20,000	80,000	100,000	—	—
Complementary Projects ...	6,700,000	2,000,000	1,460,000	1,080,000	1,080,000	1,080,000
Grand Total ...	6,900,000	2,020,000	1,540,000	1,180,000	1,080,000	1,080,000
MINISTRY OF FOREIGN AFFAIRS:						
Grand Total ...	550,000	240,000	115,000	115,000	40,000	40,000
MINISTRY OF FINANCE:						
Major Projects ...	—	—	—	—	—	—
Complementary Projects ...	500,000	150,000	140,000	70,000	70,000	70,000
Grand Total ...	500,000	150,000	140,000	70,000	70,000	70,000
MINISTRY OF JUSTICE:						
Major Projects ...	—	—	—	—	—	—
Complementary Projects ...	600,000	250,000	250,000	60,000	20,000	20,000
Grand Total						
MINISTRY OF WORKS AND						

HOUSING:						
Major Projects ...	12,335,000	4,640,000	3,619,000	2,452,000	1,244,000	380,000
Complementary Projects ...	1,500,000	450,000	369,000	227,000	227,000	227,000
Grand Total ...	13,835,000	5,090,000	3,988,000	2,679,000	1,471,000	607,000
MINISTRY OF MUNICIPALITIES:						
Major Projects ...	17,940,000	4,470,000	3,925,000	3,755,000	3,600,000	2,190,000
Complementary Projects ...	17,400,000	8,200,000	3,300,000	2,250,000	2,050,000	1,600,000
Grand Total ...	35,340,000	12,670,000	7,225,000	6,005,000	5,650,000	3,790,000
MINISTRY OF PLANNING:						
Major Projects ...	1,800,000	500,000	700,000	500,000	100,000	—
Complementary Projects ...	465,000	93,000	106,000	106,000	80,000	80,000
Grand Total ...	2,265,000	593,000	806,000	606,000	180,000	80,000
MINISTRY OF OIL:						
Major Projects ...	15,850,000	610,000	3,000,000	4,750,000	4,250,000	3,240,000
Complementary Projects ...	—	—	—	—	—	—
Grand Total ...	15,850,000	610,000	3,000,000	4,750,000	4,250,000	3,240,000

MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
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ANNUAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE BENEFICIARY MINISTRIES

SUPPLEMENT NO. (2)

Name of the Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual Allotments distributed over the years of the Plan (In Dinars)				
		1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
MINISTRY OF HEALTH:						
Major Projects ...	11,640,000	1,310,000	1,650,000	2,580,000	2,850,000	3,250,000
Complementary Projects ...	2,100,000	900,000	600,000	200,000	200,000	200,000
Grand Total ...	13,740,000	2,210,000	2,250,000	2,780,000	3,050,000	3,450,000
MINISTRY OF DEFENCE:						
Major Projects ...	10,500,000	2,600,000	3,150,000	1,650,000	1,600,000	1,500,000
Complementary Projects ...	30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Grand Total ...	40,500,000	8,600,000	9,150,000	7,650,000	7,600,000	7,500,000
MINISTRY OF SOCIAL AFFAIRS:						
Major Projects ...	3,224,000	750,000	850,000	674,000	500,000	450,000
Complementary Projects ...	3,000,000	850,000	575,000	575,000	500,000	500,000
Grand Total ...	6,224,000	1,600,000	1,425,000	1,249,000	1,000,000	950,000
MINISTRY OF EDUCATION:						
Major Projects ...	12,850,000	2,190,000	2,590,000	2,250,000	2,520,000	3,300,000
Complementary Projects ...	6,410,000	1,390,000	1,330,000	1,230,00	1,230,000	1,230,000
Grand Total ...	19,260,000	3,580,000	3,920,000	3,480,000	3,750,000	4,530,000
MINISTRY OF COMMERCE:						

Major Projects ...	3,276,000	776,000	1,000,000	500,000	500,000	500,000
Complementary Projects ...	2,210,000	30,000	448,000	1,158,000	568,000	6,000
Grand Total ...	5,486,000	806,000	1,448,000	1,658,000	1,068,000	506,000
MINISTRY OF GUIDANCE:						
Major Projects ...	9,000,000	2,590,000	2,090,000	1,760,000	1,550,000	1,010,000
Complementary Projects ...	250,000	100,000	50,000	50,000	50,000	—
Grand Total ...	9,250,000	2,690,000	2,140,000	1,810,000	1,600,000	1,010,000
Common Beneficiary Projects of Various Ministries ...	9,200,000	2,700,000	1,600,000	1,450,000	1,850,000	1,600,000
Gross Total ...	556,340,000	97,139,000	108,056,000	117,624,000	119,605,000	113,916,000

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ANNUAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE BENEFICIARY MINISTRIES.

SUPPLEMENT NO. (3).

Chapter	Article	Name of the Project	Executing Ministry	Total Allotments for the years of the Plan In Dinars)	Annual Allotments Distributed over the years of the Plan. (In Dinars)				
					1961—1962	1962—1963	1963—1964	1964—1965	1965—1966
		MOJOR PROJECTS FOR THE MINISTRY OF AGRICULTURE:							
1		*Storage Projects :*							
	1	The storage of water of Tigris and Euphrates (Surveys at Tharthar, Fathah, Eski Mosul and Upper Euphrates sides; the preparation of designs and construction of Tharthar Dam only, or the Upper Euphrates Dam and Fathah Dam or Eski Mosul on the Tigris) :	Agriculture.						
		Iraqi Party ...		4,400,000	300,000	230,000	500,000	370,000	3,000,000
		On the First Loan (Fathah and Upper Euphrates Dams ...		900,000	200,000	170,000	300,000	230,000	—
		Total ...		5,300,000	500,000	400,000	800,000	600,000	3,000,000
	2	Dokan Dam ...	,,	400,000	400,000	—	—	—	—
	3	Derbandikhan Dam ...	,,	6,000,000	5,000,000	1,000,000	—	—	—
	4	Middle Diala Dam. ...	,,	650,000	20,000	50,000	60,000	20,000	500,000
	5	Habbaniya Reservoir (Majarrah Regulator Heightening) ...	,,	550,000	150,000	250,000	150,000	—	—

	6	The Settlement of the Population of Reservoirs ...	”	2,000,000	400,000	400,000	400,000	400,000	400,000
2		*Irrigation and Drainage Projects :*							
	1	Improvement of Irrigation and Drainage of Northern Districts ...	”	2,150,000	150,000	500,000	500,000	500,000	500,000
	2	Eski Kelek Irrigation Project ...	”	1,100,000	300,000	400,000	300,000	100,000	—
	3	Improvement of Irrigation and Drainage of Kirkuk-Hawija-Udhaim District ...	”	12,000,000	500,000	2,000,000	2,500,000	3,000,000	4,000,000
	4	Improvement of Irrigation and Drainage of Ishaki District ...	”	5,600,000	300,000	900,000	1,300,000	1,600,000	1,500,000
	5	Improvement of Irrigation and Drainage of Middle Diala District ...	”	2,000,000	100,000	400,000	500,000	500,000	500,000
	6	Improvement of Irrigation and Drainage of Lower Diala District ...	”	10,000,000	1,000,000	1,100,000	1,900,000	3,000,000	3,000,000
	7	Revival of Mendli-Badra-Jessan District ...	”	2,000,000	100,000	200,000	500,000	600,000	600,000
	8	Improvement of Irrigation and Drainage of Delmaj District ...	”	4,300,000	100,000	500,000	1,000,000	1,200,000	1,500,000
	9	Drainage of Dujaila Project ...	”	1,400,000	150,000	150,000	350,000	350,000	400,000
	10	Improvement of Irrigation and Drainage of Gharraf District ...	”	5,000,000	1,000,000	1,500,000	1,000,000	750,000	750,000
	11	Revival of enlarged Gharraf District.	”	300,000	—	20,000	80,000	100,000	100,000
	12	Improvement of Irrigation and Drainage of Amara District ...	”	3,000,000	250,000	500,000	750,000	800,000	700,000

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ANNUAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE BENEFICIARY MINISTRIES.

SUPPLEMENT NO. (3).

Chapter	Article	Name of the Project	Executing Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual Allotments Distributed over the years of the Plan. (In Dinars)				
					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	13	Improvement of Irrigation and Drainage of Upper Euphrates District	Agriculture	450,000	30,000	70,000	150,000	100,000	100,000
	14	Improvement of Irrigation and Drainage of Saqlawiya and Abu Ghraib	,,	1,000,000	150,000	200,000	200,000	200,000	250,000
	15	Improvement of Irrigation and Drainage of Old Mussayab - Nasiriya - Latifiya - Iskandariya ...	,,	925,000	25,000	50,000	100,000	250,000	500,000
	16	Improvement of Irrigation and Drainage of Hussainiya - Beni Hassan District ...	,,	2,100,000	400,000	450,000	550,000	600,000	100,000
	17	Improvement of Irrigation and Drainage of Hilla - Kifl District ...	,,	2,500,000	400,000	400,000	700,000	900,000	100,000
	18	Improvement of Irrigation and Drainage of Hilla, Diwaniya and Dagharra River ...	,,	2,900,000	250,000	350,000	500,000	900,000	900,000
	19	Improvement of Irrigation and Drainage of Rumaitha District ...	,,	1,400,000	80,000	20,000	400,000	600,000	300,000
	20	Revival of Englarged Diwaniya District ...	,,	600,000	—	—	150,000	350,000	100,000

	21	Improvement of Irrigation and Drainage of Kifl - Shenafiya District	”	2,750,000	250,000	400,000	700,000	800,000	600,000
	22	Improvement of Irrigation and Drainage of Shenafiya - Nasiriya - Hammar District ...	”	1,350,000	100,000	150,000	250,000	400,000	450,000
	23	Irrigation and Drainage Surveys at the South of Iraq ...	”	1,600,000	400,000	400,000	400,000	400,000	—
		(On the First Loan) ...							
3		*Agricultural Wealth Projects :*							
	1	Cotton Farm at Suwaira ...	”						
		Iraqi Party ...		2,000,000	550,000	485,000	375,000	345,000	245,000
		(On the First Loan) ...		348,000	348,000	—	—	—	—
		Total ...		2,348,000	898,000	485,000	375,000	345,000	245,000
	2	Sugar Beets Farm at Eski-Kelek. ...	”						
		Iraqi Party. ...		1,000,000	—	—	350,000	450,000	200,000
		On the First Loan ...		145,000	—	—	145,000	—	—
		Total ...		1,145,000	—	—	495,000	450,000	200,000
	3	Rainfall Grain Farm ...	”						
		Iraqi Party ...		1,000,000	—	350,000	350,000	200,000	100,000
		On the First Loan ...		150,000	—	150,000	—	—	—
		Total ...		1,150,000	—	500,000	350,000	200,000	100,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	4	Rice Farm at Shatra ...	Agriculture						
		Iraqi Party ...		1,594,000	403,000	535,000	239,000	239,000	178,000
		On the First Loan ...		175,000	175,000	—	—	—	—
		Total ...		1,769,000	578,000	535,000	239,000	239,000	178,000
	5	Medical Plantation Farm at Abu Ghraib ...	”						
		Iraqi Party ...		160,000	56,000	59,000	45,000	—	—
		On the First Loan ...		11,000	11,000	—	—	—	—
		Total ...		171,000	67,000	59,000	45,000	—	—
		Totals of Major Projects for the Ministry of Agriculture. ..		87,908,000	14,048,000	14,339,000	17,694,000	20,254,000	21,573,000
7		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF AGRICULTURE:							
	1	Complementary Projects for the Direc-							

		torate General of Agriculture ...						
	3	Complementary Projects for the Directorate General of Agricultural Research and Projects ...	„	1,500,000	300,000	300,000	300,000	300,000	300,000
	4	Complementary Projects for the Directorate General of Forests and Plantation ...	„	2,500,000	295,000	476,000	545,000	596,000	588,000
	5	Complementary Projects for the Directorate General Animal Wealth and Veterinary ...	„	1,500,000	332,000	470,000	370,000	290,000	38,000
	6	Complementary Projects for the Directorate General of Agricultural Cooperation ...	„	500,000	100,000	100,000	100,000	100,000	100,000
	7	Complementary Projects for the Directorate General of Dairy Affairs ...	„	500,000	100,000	100,000	100,000	100,000	100,000
		Totals of Complementary Projects for the Ministry of Agriculture. ...	„	11,250,000	2,259,000	2,733,000	2,516,000	2,094,000	1,648,000
		Grand Totals for the Ministry of Agriculture ...		99,158,000	16,307,000	17,072,000	20,210,000	22,348,000	23,221,000
		MAJOR PROJECTS FOR THE MINISTRY OF AGRARIAN REFORM							
4		*Agrarian Reform Projects :*							
	1	Aerial Survey ...	Agrarian Reform	700,000	200,000	300,000	200,000	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	2	Tractors' Lease Station at Abu Ghraib	**Agrarian Reform**						
		Iraqi Party ...		184,000	100,000	84,000	—	—	—
		On the First Loan ...		130,000	130,000	—	—	—	—
		Total ...		314,000	230,000	84,000	—	—	—
	3	Tractors' Lease Station at Kirkuk ...	„						
		Iraqi Party ...		168,000	100,000	68,000	—	—	—
		On the First Loan ...		150,000	150,000	—	—	—	—
		Total ...		318,000	250,000	68,000	—	—	—
	4	Tractors' Lease Station at Mosul ...	„						
		Iraqi Party ...		260,000	180,000	80,000	—	—	—
		On the First Loan ...		404,000	404,000	—	—	—	—
		Total ...		664,000	584,000	80,000	—	—	—
	5	Tractors' Lease Station at Kut. ...	„						
		Iraqi Party ...		175,000	100,000	75,000			
		On the First Loan ...		135,000	135,000	—	—	—	—

		On the First Loan ...		135,000	135,000	—	—	—	—
		Total ...		310,000	235,000	75,000	—	—	—
	6	Tractors' Lease New Stations at Arbil, Sulaimaniya, Ramadi, Diala, Hilla, Diwaniya, Nasiriya, Amara and Suwaira ...	,,	2,000,000	100,000	400,000	500,000	500,000	500,000
		Totals of Majir Projects ...		4,306,000	1,599,000	1,007,000	700,000	500,000	500,000
8		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF AGARIAN REFORM							
	1	Complementary Projects for the Directorate General of Survey ...	Agrarian Reform	500,000	100,000	100,000	100,000	100,000	100,000
		Grand Totals for the Ministry of Agrarian Reform. ...		4,806,000	1,699,000	1,107,000	800,000	600,000	600,000
		MAJOR PROJECTS FOR THE MINISTRY OF INDUSTRY:							
9		*Chemical Industdies :*							
	1	Caustic Soda Factory ...	Industry.	2,100,000	—	30,000	120,000	450,000	1,500,000
	2	Athylene Factory ...	,,	2,500,000	—	20,000	130,000	850,000	1,500,000
	3	Poly-Athylene Factory ...	,,	2,500,000	—	30,000	170,000	800,000	1,500,000
	4	P.V.C. Factory ...	,,	2,500,000	—	20,000	180,000	800,000	1,500,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	5	Carbon Black Factory ...	Industry and Planning						
		Iraqi Party ...		400,000	20,000	50,000	100,000	100,000	130,000
		On the Second Loan ...		850,000	—	30,000	100,000	300,000	420,000
		Total ...		1,250,000	20,000	80,000	200,000	400,000	550,000
	6	Rayon Yarn Factory ...	Industry	5,100,000	100,000	500,000	1,000,000	1,500,000	2,000,000
	7	Paper Factory ...	,,	7,100,000	100,000	500,000	1,500,000	2,500,000	2,500,000
	8	Sulphur Extracting (from Natural Gas) Factory ...	,,						
		Iraqi Party ...		2,050,000	50,000	400,000	500,000	500,000	600,000
		On the First Loan ...		1,350,000	50,000	100,000	300,000	500,000	400,000
		Total ...		3,400,000	100,000	500,000	800,000	1,000,000	1,000,000
	9	Chemical Fertilizers Factory ...	,,						
		Iraqi Party ...		4,000,000	220,000	700,000	750,000	750,000	1,580,000
		On the First Loan ...		5,000,000	80,000	500,000	1,250,000	1,250,000	1,920,000

		Iraqi Party ...							
		On the Second Loan ...		800,000	—	40,000	400,000	360,000	—
		Total ...		1,000,000	10,000	90,000	500,000	400,000	—
10		*Medical Projects :*							
	1	Anti-Biotic Factory ...	Industry.						
		Iraqi Party ...		1,750,000	300,000	400,000	400,000	400,000	250,000
		On the First Loan ...		2,050,000	100,000	600,000	600,000	600,000	150,000
		Total ...		3,800,000	400,000	1,000,000	1,000,000	1,000,000	400,000
11		*Tabacco Manufacturing Projects :*							
	1	Cigarettes Factory at Sulaimaniya ...	Industry.	1,650,000	1,650,000	—	—	—	—
12		*Foodstuffs Manufacturing Projects :*							
	1	Sulaimaniya Sugar Factory ...	Industry.	3,000,000	150,000	500,000	750,000	1,000,000	600,000
	2	Canning Factory ...	”						
		Iraqi Party ...		160,000	70,000	50,000	40,000	—	—
		On the First Loan ...		150,000	30,000	60,000	60,000	—	—
		Total ...		310,000	100,000	110,000	100,000	—	—
		The Modern Slaughterhous in Baghdad							
		Iraqi Party ...	Works and Hausing and Planning	900,000	50,000	200,000	250,000	250,000	150,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		On the Second Loan ...		600,000	—	100,000	250,000	250,000	—
		Total ...		1,500,000	50,000	300,000	500,000	500,000	150,000
13		*Constructional Industry Projects :*	Industry and Planning.						
	1	Ceramic Factory ...							
		Iraqi Party ...		450,000	60,000	250,000	100,000	40,000	—
		On the Second Loan ...		350,000	20,000	250,000	80,000	—	—
		Total ...		800,000	80,000	500,000	180,000	40,000	—
	2	Glass Factory ...	Industry.						
		Iraqi Party ...		2,959,000	150,000	400,000	1,000,000	1,000,000	409,000
		On the First Loan ...		2,241,000	50,000	100,000	500,000	500,000	1,091,000
		Total ...		5,200,000	200,000	500,000	1,500,000	1,500,000	1,500,000
14		*Electrical Industry Projects :*							
	1	Electrical Equipment Factory ...	Industry.						
				1,000,000	50,000	550,000	350,000	50,000	—

		On the First Loan ...		1,000,000	50,000	550,000	350,000	50,000	—
		Total ...		2,160,000	350,000	950,000	700,000	160,000	—
	2	Electrical Bulbs Factory ...							
		Iraqi Party ...	”	1,156,000	150,000	500,000	400,000	106,000	—
		On the First Loan ...		1,630,000	50,000	300,000	800,000	480,000	—
		Total ...		2,786,000	200,000	800,000	1,200,000	586,000	—
15		*Metals Industry Projects.:*							
	1	Steel Factory ...	Industry.						
		Iraqi Party ...		3,400,000	80,000	320,000	1,000,000	1,000,000	1,000,000
		On the First Loan ...		4,850,000	20,000	180,000	500,000	1,500,000	2,650,000
		Total ...		8,250,000	100,000	500,000	1,500,000	2,500,000	3,650,000
	2	gricultural Machinery Factory ...	Industry.						
		Iraqi Party ...		3,900,000	150,000	500,000	750,000	1,000,000	1,500,000
		On the First Loan ...		5,284,000	50,000	224,000	750,000	1,500,000	2,760,000
		Total ...		9,184,000	200,000	724,000	1,500,000	2,500,000	4,260,000
	3	Geological Tools and Equipment Repair Factory ...	Industry.						
		Iraqi Party ...		65,000	15,000	50,000	—	—	—
		On the First Lean ...		65,000	5,000	60,000	—	—	—
		Total ...		130,00	20,000	110,000	—	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
16		*Wearing and Clothing Industry Projects :*							
	1	Cotton Textiles Factory ...	Industry.						
		Iraqi Party ...		5,700,000	800,000	150,000	1,500,000	1,500,000	1,750,000
		On the First Loan ...		4,600,000	100,000	200,000	1,000,000	1,500,000	1,800,000
		Total		10,300,000	250,000	1,000,000	2,500,000	3,000,000	3,550,000
	2	Woollen Textiles Factory ...	Industry.						
		Iraqi Party ...		3,000,000	50,000	500,000	750,000	750,000	950,000
		On the First Loan ...		4,000,000	50,000	250,000	750,000	1,250,000	1,700,000
		Total ...		7,000,000	100,000	750,000	1.500,000	2,000,000	2,650,000
	3	Rayon Textiles Factory ...	Industry.	2,750,000	50,000	100,000	600,000	1,000,000	1,000,000
	4	Knitting Factory (TRICO) ...	Industry.						

		On the First Loan ...		1,126,000	76,000	200,000	500,000	350,000	—
		Total ...		2,463,000	263,000	500,000	1,000,000	700,000	—
	5	Sewing Factory ...	Industry.						
		Iraqi Party ...		420,000	100,000	150,000	170,000	—	—
		On the First Loan ...		380,000	50,000	200,000	130,000	—	—
		Total ...		800,000	150,000	350,000	300,000	—	—
	6	Popular Shoes Factory ...	,,	420,000	250,000	170,000	—	—	—
18		*Mining Projects :*							
	1	Geological Surveys ...	,,						
		Iraqi Party ...		2,100,000	600,000	500,000	500,000	500,000	—
		On the First Loan ...		500,000	500,000	—	—	—	—
		Total ...		2,600,000	1,100,000	500,000	500,000	500,000	—
	4	Natural Gas Pipeline between Rumaila-Basrah.	,,	1,000,000	750,000	250,000	—	—	—
19		*Electric Generating and Transmitting Projects :*							
	1	Electrifying the Northern Area (D'bbis Station and Northern Transmission Network). ...	,,	1,650,000	800,000	600,000	250,000	—	—
	2	Electrifying the Middle Area (Baghdad Central Station and Middle Transmission Network) ...	,,	2,450,000	1,500,000	800,000	150,000	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	3	Extension of the Middle Area Electric Power. ...	Industry.	2,270,000	20,000	1,000,000	1,500,000	1,750,000	1,000,000
	4	Extension of Basrah Power Station	,,	2,200,000	800,000	850,000	250,000	150,000	150,000
	5	Samarah Hydro-Electric Station ...	Industry and Planning.						
		Iraqi Party ...		2,500,000	100,000	600,000	1,000,000	700,000	100,000
		On the Second Loan ...		3,000,000	—	400,000	1,500,000	1,100,000	—
		Total ...		5,500,000	100,000	1,000,000	2,500,000	1,800,000	100,000
	6	Dukan Hydro-Electric Station ...	Industry.	4,200,000	50,000	150,000	1,000,000	1,000,000	2,000,000
	7	Derbendi Khan Hydro-Electric Station. ...	,,	3,150,000	50,000	100,000	500,000	1,000,000	1,500,000
	8	Main Sub-Station for the H.T.Transmission Lines ...	,,	3,600,000	350,000	750,000	1,000,000	1,000,000	500,000
	9	Medium Voltage Sub-Station and Transmission Lines (33, 11 K.V.)	,,	3,100,000	250,000	350,000	750,000	750,000	1,000,000
	10	H.T. Transmission Lines for the Northern Area ...	,,	1,860,000	10,000	320,000	380,000	750,000	400,000

	11	H.T. Electric Lines for the Middle Area ...	,,	3,090,000	840,000	640,000	850,000	530,000	230,000
	12	H.T. Electric Lines for the Southern Area ...	,,	2,000,000	100,000	300,000	500,000	640,000	460,000
20		*Atomic Engergy Projects :*							
	1	Atomic Furnace ...	,,	1,850,000	250,000	750,000	750,000	100,000	—
	2	Cobalt Unit for Radiation Treatment	,,	600,000	100,000	150,000	150,000	150,000	50,000
	3	Atomic Studies Centre ...	,,	250,000	50,000	50,000	50,000	50,000	50,000
21		*Vocational Industrial Training Projects :*							
	1	Vocational Training ...	Different Ministries						
		Iraqi Party ...		930,000	—	230,000	540,000	160,000	—
		On the First Loan ...		920,000	—	100,000	660,000	160,000	—
		Total ...		1,850,000	—	330,000	1,200,000	320,000	—
		Totals of Major Projects for the Ministry of Industry. ...		145,173,000	12,313,000	20,724,000	33,710,000	37,676,000	40,750,000
22		*Complementary Projects for the Ministry of Industry :*							
	1	The Directorate General of Industrial Planning ...	Industry.	76,000	76,000	—	—	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	2	The Directorate General of Industrial Design and Construction ...	Industry	530,000	530,000	—	—	—	—
	3	Atomic Energy Committee ...	,,	397,000	85,000	86,000	72,000	72,000	82,0000
		Totals of Complementary Projects for the Ministry of Industry ...		1,003,000	691,000	86,000	72,000	72,000	82,0000
		Grand Total for the Ministry of Industry.		146,176,000	13,004,000	20,810,000	33,782,000	37,748,000	40,832,000
		MAJOR PROJECTS FOR THE MINISTRY OF COMMUNICATIONS:							
26		*Roads and Bridges :*							
	1	Baghdad - Samarrah - Mosul Road ...	Communications	4,300,000	300,000	1,250,000	1,250,000	1,000,000	500,000
	2	Baghdad - Kirkuk Road ...	,,	5,600,000	1,000,000	1,500,000	1,750,000	1,000,000	350,000
	3	Kirkuk - Sulaimaniya - Derbendi Khan Road ...	,,	650,000	350,000	300,000	—	—	—
	4	Jaloula - Derbendi Khan Road ...	,,	4,000,000	1,750,000	1,750,000	250,000	250,000	—

	5	Sayid Sadik - Halabja Road ...	,,	400,000	300,000	100,000			
	6	Baghdad - Jadida - Khalis Road ...	,,	850,000	—	50,000	300,000	400,000	100,000
	7	Baghdad - Hilla - Diwaniya - Nasiriya - Basrah Road ...	,,	1,500,000	20,000	30,000	50,000	500,000	900,000
	8	Hilla - Twairij - Kerbela Road ...	,,	300,000	250,000	50,000	—	—	—
	9	Mussayab - Kerbela - Najaf Road ...	,,	700,000	500,000	200,000	—	—	—
	10	Abu Sukhair - Mishkhab Road ...	,,	350,000	250,000	100,000	—	—	—
	11	Nassiriya - Sook al-Shuyoukh Road	,,	150,000	150,000	—	—	—	—
	12	Zubair - Safwan - Umm Qassir Road	,,	1,600,000	250,000	500,000	750,000	100,000	—
	13	Baghdad - Kut - Amara - Basrah Road	,,	6,300,000	1,000,000	2,500,000	1,300,000	1,000,000	500,000
	14	Karrada Bridge with Approaches ...	,,	2,250,000	750,000	1,000,000	400,000	100,000	—
	15	Daura Bridge with Approaches ...	,,	1,000,000	50,000	10,000	10,000	430,000	500,000
	16	Diala Bridge on Kut Road ..	,,	1,200,000	50,000	100,000	450,000	300,000	300,000
	17	Fallouja Bridge ...	,,	1,750,000	100,000	500,000	500,000	500,000	150,000
	18	Suwaira Bridge with Approaches	,,	1,500,000	50,000	100,000	350,000	500,000	500,000
	19	Kut Bridge ...	,,	1,000,000	700,000	200,000	100,000	—	—
	20	Garmat Ali Bridge ...	,,	1,000,000	100,000	350,000	400,000	150,000	—
27		*Railways :*							
	1	Baghdad - Basrah Line and Complementaries ...	,,						
		Iraqi Party ...		23,000,000	2,000,000	3,000,000	4,500,000	5,000,000	8,500,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		On the First Loan ...	Communications	16,000,000	3,000,000	5,000,000	4,000,000	4,000,000	—
		Total ...		39,000,000	5,000,000	8,000,000	8,500,000	9,000,000	8,500,000
	2	Kirkuk - Sulaimaniya Line ...	,,						
		Iraqi Party ...		140,000	100,000	40,000	—	—	—
		On the First Loan ...		110,000	70,000	40,000	—	—	—
		Total ...		250,000	170,000	80,000	—	—	—
	3	Baghdad East Station ...	,,	500,000	200,000	200,000	100,000	—	—
28		*Ports and Navigation :*							
	1	Umm Qassir Port ...	,,	16,000,000	2,000,000	4,000,000	4,000,000	4,000,000	2,000,000
	2	New Docks at Margil ...	,,	800,000	600,000	200,000	—	—	—
	3	Improvement of Navigation in Dijla, Euphrates and Shatt al-Arab Rivers							
		Iraqi Party ...	,,	1,500,000	150,000	150,000	400,000	500,000	300,000

		Iraqi Party ...	,,					
		On the First Loan ...		500,000	200,000	200,000	100,000	—	—
		Total ...		2,000,000	350,000	350,000	500,000	500,000	300,000
29		*Civil Aviation :*							
	1	New Airport in Baghdad ...	,,	11,250,000	750,000	2,000,000	2,500,000	3,000,000	3,000,000
30		*Posts and Telegraphs :*							
	1	Baghdad East Exchange ...	,,	750,000	400,000	250,000	100,000	—	—
	2	Kadhemiya Exchange ...	,,	750,000	20,000	100,000	300,000	200,000	130,000
	3	New Baghdad Exchange ...	,,	750,000	20,000	100,000	100,000	250,000	280,000
	4	Al-Kasim Exchange. ...	,,	750,000	20,000	100,000	100,000	250,000	280,000
	5	Telegraphs and Telephones Central Building ...	,,	500,000	20,000	50,000	180,000	250,000	—
		Totals of Major Projects for the Ministry of Communications ...		109,700,000	17,470,000	26,020,000	24,240,000	23,680,000	18,290,000
32		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF COMMUNICATIONS:							
	1	Complementary Projects for the Directorate General of Roads and Bridges	Communications	6,500,000	2,000,000	1,500,000	1,000,000	1,000,000	1,000,000
	2	Complementary Projects for the Directorate General of Posts and Telegraphs ...	,,	6,250,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000
	3	Complementary Projects for the Directorate General of Civil Aviation	,,	250,000	100,000	50,000	50,000	50,000	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
	4	Complementary Projects for the Iraqi Airways Administration ...	Communications	2,500,000	1,000,000	1,000,000	500,000	—	—
	5	Complementary Projects for the Directorate General of Railawsy ...	,,	1,500,000	500,000	250,000	250,000	250,000	250,000
		Totals of Complementary Projects		17,000,000	4,850,000	4,050,000	3,050,000	2,550,000	2,500,000
		Grand Totals for the Ministry of Communications		126,700,000	22,320,000	30,070,000	27,290,000	26,230,000	20,790,000
		PROJECTS OF COMMON ADVANTAGES AMONG DIFFERENT MINISTRIES OR OTHER DEPARTMENTS:							
35	1	The Civic Centre ...	Works and Housing	5,800,000	900,000	900,000	1,000,000	1,500,000	1,500,000
	2	The Governmental Centre ...	,,	1,400,000	400,000	250,000	300,000	350,000	100,000
	4	The completion of the building of the	,,	[illegible]	800,000	[illegible]	100,000		

	4	The completion of the building of the	,,						
	5	The completion of the building of the Republican Palace ...	,,	800,000	600,000	150,000	50,000	—	—
		Totals of General Projects. ...		9,200,000	2,700,000	1,600,000	1,450,000	1,850,000	1,600,000
		MAJOR PROJECTS FOR THE MINISTRY OF INTERIOR:							
35	6	Wards for the Mobile Police Forces and the Mechanical Police Workshop.	,,	200,000	20,000	80,000	100,000	—	—
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF INTERIOR:							
50	1	Complementary Projects for the Directorate General of Interior ...	,,	450,000	250,000	200,000	—	—	—
	2	Complementary Projects for the Directorate General of Police ...	Interior	1,250,000	750,000	260,000	80,000	80,000	80,000
	3	Complementary Projects for the Local Administration ...	,,	5,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
		Totals of Complementary Projects		6,700,000	2,000,000	1,460,000	1,080,000	1,080,000	1,080,000
		Grand Totals for the Ministry of Interior ...		6,900,000	2,020,000	1,540,000	1,080,000	1,080,000	1,080,000
		MAJOR PROJECTS FOR THE MINISTRY OF FOREIGN AFFAIRS:							
35	8	The construction of the building of the Iraqi Embassy in Beirut ...	Works & Housing	200,000	50,000	75,000	75,000	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF FOREIGN AFFAIRS:							
42	1	Complementary Projects for the Directorate of Accounts ...	Foreign Affairs	350,000	190,000	40,000	40,000	40,000	40,000
		Grand Totals for the Ministry of Foreign Affairs. ...		550,000	240,000	115,000	115,000	40,000	40,000
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF FINANCE:							
44	1	Complementary Projects for the Directorate General of Customs and Excise ...	Works and Housing	500,000	150,000	140,000	70,000	70,000	70,000
		Grand Totals for the Ministry of Finance ...		500,000	150,000	140,000	70,000	70,000	70,000
		COMJLEMENTRY PROJECTS FOR THE MINISTRY OF JUSTICE:							
51	1	Complementary Projects for the Directorate General of Justice ...	”	600,000	250,000	250,000	60,000	20,000	20,000

51	1	Complementary Projects for the Directorate General of Justice ...	,,	600,000	250,000	250,000	60,000	20,000	20,000
		MAJOR PROJECTS FOR THE MINISTRY OF WORKS & HOUSING:							
35	7	The Construction of the building of the Directorate General of Buildings	Works & Housing	150,000	70,000	80,000	—	—	—
39	2	Baghdad West Housing Project ...	,,	1,750,000	750,000	500,000	500,000	—	—
39	3	Housing Project for Sarifa Dwellers in Baghdad ...	,,	2,100,000	250,000	500,000	500,000	500,000	350,000
39	5	Housing Project at Tel-Mohmmed ...	,,	150,000	140,000	10,000	—	—	—
39	6	Project for the Construction of a Model Village for the settlement of Buffaloes Owners in Baghdad ...	,,	500,000	200,000	200,000	100,000	—	—
39	7	Housing Project at Za'faraniyah ...	,,	150,000	—	80,000	62,000	8,000	—
39	11	Housing Scheme for Hilla ...	,,	1,024,000	600,000	294,000	115,000	150,000	—
39	12	Diwaniyah Housing Project ...	,,	451,000	150,000	150,000	120,000	31,000	—
39	13	Kerbela Housing Project ...	,,	600,000	150,000	150,000	100,000	200,000	—
39	14	Kufa Housing Project ...	,,	290,000	100,000	100,000	60,000	30,000	—
39	15	Najaf Housing Project ...	,,	700,000	300,000	250,000	135,000	15,000	—
39	16	Kut Housing Project ...	,,	300,000	90,000	75,000	75,000	60,000	—
39	17	Amarah Housing Project ...	,,	300,000	150,000	100,000	50,000	—	—
39	18	Nassiriyah Housing Project ...	,,	350,000	100,000	100,000	100,000	50,000	—
39	19	Basrah West Housing Project ...	,,	750,000	680,000	60,000	10,000	—	—

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
39	20	Ramadi Housing Project ...	Works and Housing	300,000	80,000	100,000	100,000	20,000	—
39	21	Kirkuk Housing Project ...	,,	340,000	70,000	70,000	80,000	90,000	30,000
39	22	Sulaimaniyah Housing Project ...	,,	300,000	140,000	100,000	60,000	—	—
39	23	Sarchanar Housing Project ...	,,	140,000	80,000	50,000	10,000	—	—
39	24	Arbil Housing Project ...	,,	400,000	200,000	100,000	50,000	50,000	—
39	25	Koysanjaq Housing Project ...	,,	250,000	—	100,000	75,000	75,000	—
39	26	The Construction of Houses in Kurdish Villages ...	,,	340,000	90,000	200,000	50,000	—	—
39	27	Mosul Housing Project ...	,,	700,000	250,000	250,000	100,000	100,000	—
		Totals of Major Projects ...		12,335,000	4,640,000	3,619,000	2,452,000	1,244,000	380,000
		COMPLEMENTARY PROPECTS FOR THE MINISTRY OF WORKS AND HOUSING:							
48	1	Complementary Projects for the Directorate General of Buildings ...	,,	500,000	150,000	119,000	77,000	77,000	77,000

48	1	Complementary Projects for the Directorate General of Buildings ...	,,	500,000	150,000	119,000	77,000	77,000	77,000
	2	Complementary Projects for the Directorate General of Housing ...	,,	1,000,000	300,000	250,000	150,000	150,000	150,000
		Totals of Complementary Projects		1,500,000	450,000	369,000	227,000	227,000	227,000
		Grand Totals for the Ministry of Works and Housing ...		13,835,000	5,090,000	3,988,000	2,679,000	1,471,000	607,000
		MAJOR PROJECTS FOR THE MINISTRY OF MUNICIPALITIES:							
6	1	Artesian Wells ...	Municipalities	5,750,000	1,000,000	1,000,000	1,250,000	1,250,000	1,250,000
40	1	Basrah Water Project ...	,,	200,000	—	75,000	75,000	50,000	—
40	2	Nassiriyah and Shatra Unified Water Project ...	,,	1,340,000	—	300,000	400,000	500,000	140,000
40	3	Ana and Rawa Water Project ...	,,	250,000	70,000	100,000	80,000	—	—
40	4	New Unified Water Supply Project at Baquba ...	,,	700,000	—	100,000	400,000	100,000	100,000
40	5	Arbil Water Project ...	,,	1,000,000	—	100,000	300,000	500,000	100,000
40	6	Tal'afar Water Project ...	,,	700,000	—	150,000	250,000	200,000	100,000
41	1	Baghdad Sewage Project ...	,,	7,500,000	3,000,000	2,000,000	1,000,000	1,000,000	500,000
41	2	The Removal of Shettait Project ...	,,	500,000	400,000	100,000	—	—	—
		Totals of Major Projects for the Ministry of Municipalities ...		17,940,000	4,470,000	3,925,000	3,755,000	3,600,000	2,190,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF MUNICIPALITIES:							
45	1	Complementary Projects for the Directorate General of Planning and Design (Water Projects) ...	Municipalities	7,000,000	3,000,000	1,250,000	1,250,000	1,000,000	500,000
45	2	Complementary Projects for Baghdad Water Supply Administration ...	,,	600,000	350,000	200,000	50,000	—	—
45	3	Complementary Projects for Amanat al-Asima ...	,,	5,000,000	4,000,000	1,000,000	—	—	—
45	4	Complementary Projects for the Directorate General of Municipalities ...	,,	500,000	100,000	100,000	100,000	100,000	100,000
23	1	Complementary Projects for the Directorate General of Planning and Design (Electricity Projects) ...	,,	4,300,000	750,000	750,000	850,000	950,000	1,000,000
		Totals of Complementary Projects for the Ministry of Municipalities ...		17,400,000	8,200,000	3,300,000	2,250,000	2,050,000	1,600,000
		Grand Totals for the Ministry of Municipalities ...		35,340,000	12,670,000	7,225,000	6,005,000	5,650,000	3,790,000
		MAJOR PROJECTS FOR THE							

		MAJOR PROJECTS FOR THE MINISTRY OF PLANNING:							
35	3	The Construction of the Building for the Ministry and Board of Economic Planning. ...	Works & Housing	1,800,000	500,000	700,000	500,000	100,000	—
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF PLANNING:							
49	1	Complementary Projects for the Central Bureau of Statistics ...	,,	65,000	13,000	26,000	26,000	—	—
49	2	Complementary Projects for the Technical and Economical Planning Organization ...	Planning	400,000	80,000	80,000	80,000	80,000	80,000
		Grand Totals for, the Ministry of Planning ...		2,265,000	593,000	806,000	606,000	180,000	80,000
		MAJOR PROJECTS FOR THE MINISTRY OF OIL:							
17		*Oil Refining Projects :*	Oil and Planning						
	1	Basrah Refinery ...							
		Iraqi Party ...		4,600,000	100,000	500,000	1,500,000	1,500,000	1,000,000
		On the Second Loan ...		6,000,000	—	1,000,000	1,500,000	1,500,000	2,000,000
		Total ...		10,600,000	100,000	1,500,000	3,000,000	3,000,000	3,000,000
18	2	Geological Survey and Oil Investigation ...							
		Iraqi Party ...	Oil	800,000	100,000	100,000	200,000	200,000	200,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		On the First Loan ...		1,200,000	160,000	400,000	300,000	300,000	40,000
		Total ...		2,000,000	260,000	500,000	500,000	500,000	240,000
18	3	Oil Pipeline, Nafitkhana - Baghdad - K3 ...	Oil	3,250,000	250,000	1,000,000	1,250,000	750,000	—
		Grand Totals for the Ministry of Oil.		15,850,000	610,000	3,000,000	4,750,000	4,250,000	3,240,000
		MJOR PROJECTS FOR THE MINISTRY OF HEALTH:							
36	1	New Republican Hospital in Baghdad (The Medical City) ...	Works & Housing	6,000,000	1,000,000	1,000,000	1,250,000	1,250,000	1,500,000
	2	Basrah Hospital ...	,,	2,750,000	—	250,000	750,000	750,000	1,000,000
	3	Karkh Hospital in Baghdad ...	,,	100,000	—	—	—	50,000	50,000
	4	Amarah Hospital ...	,,	500,000	—	—	100,000	200,000	200,000
	5	Kadhemiyah Hospital ...	,,	250,000	—	—	50,000	100,000	100,000
	6	Chest Diseases Hospital in Mosul ...	,,	750,000	20,000	30,000	100,000	300,000	300,000
	7	Leprosy Hospital in Amarah ...	,,	320,000	160,000	120,000	40,000		

	8	Sulaimaniyah Hospital ...	”	270,000	80,000	100,000	90,000	—	—
	10	Students Hospital and Out-Patient Department in Baghdad ...	”	200,000	—	—	50,000	50,000	100,000
	9	Convalescence Homes at Kerbela, Kirkuk, Arbil, Baghdad and Amarah	”	500,000	50,000	150,000	150,000	150,000	—
		Totals of Major Projects		11,640,000	1,310,000	1,650,000	2,580,000	2,850,000	3,250,000
53		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF HEALTH:							
	1	Complementary Projects for the Directorate General of Health Services	Works & Housing	1,250,000	400,000	400,000	150,000	150,000	150,000
	2	Complementary Projects for the Directorate General of the Preventive Health ...	Works & Housing and Health	650,000	400,000	100,000	50,000	50,000	50,000
	3	Complementary Projects for the Directorate General of Medical Supplies		200,000	100,000	100,000	—	—	—
		Totals of Complementary Projects		2,100,000	900,000	600,000	200,000	200,000	200,000
		Grand Totals for the Ministry of Health.		13,740,000	2,210,000	2,250,000	2,780,000	3,050,000	3,450,000
		MAJOR PROJECTS FOR THE MINISTRY OF DEFENCE:							
39	1	Housing Scheme for Iraqi Army Officers in Baghdad ...	Works and Housing	10,000,000	2,500,000	3,000,000	1,500,000	1,500,000	1,500,000
39	10	The Construction of the Iraqi Army Labourers Houses ...		500,000	100,000	150,000	150,000	100,000	—
		Totals of Major Projects ...	”	10,500,000	2,600,000	3,150,000	1,650,000	1,600,000	1,500,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
52	1	COMPLEMENTARY PROJECTS FOR THE MINISTRY OF DEFENCE:	Defence	30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
		Grand Totals for the Ministry of Defence ...		40,500,000	8,600,000	9,150,000	7,650,000	7,600,000	7,500,000
		MAJOR PROJECTS FOR THE MINISTRY OF SOCIAL AFFAIRS:							
38	1	The Central Jail at Abu-Ghraib ...	Works & Housing	1,750,000	150,000	350,000	400,000	400,000	450,000
38	2	The Construction of Kirkuk Jail Building ...	,,	250,000	—	100,000	100,000	50,000	—
38	3	The Construction of Kut Jail Building	,,	250,000	—	100,000	100,000	50,000	—
39	4	The Construction of Al-Rashad City	,,	974,000	600,000	300,000	74,000	—	—
		Totals of Major Projects.		3,224,000	750,000	850,000	674,000	500,000	450,000
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF SOCIAL AFFAIRS:							
43	1	Complementary Projects for the Directorate General of Jails ...	Works & Housing	250,000	50,000	50,000	50,000	50,000	50,000

	2	Complementary Projects for the Directorate General of Social Services ...	Social Affairs	250,000	50,000	50,000	50,000	50,000	50,000
	3	Complementary Projects for the Directorate General of Summer Resorts and Tourism ...	,,	2,300,000	700,000	400,000	400,000	400,000	400,000
25	1	Complementary Projects for the Directorate General of Labour ...	,,	200,000	50,000	75,000	75,000	—	—
		Totals of Complementary Projects.		3,000,000	850,000	575,000	575,000	500,000	500,000
		Grand Totals for the Ministry of Social Affairs. ...		6,224,000	1,600,000	1,425,000	1,249,000	1,000,000	950,000
		MAJOR PROJECTS FOR THE MINISTRY OF EDUCATION:							
37	1	Baghdad University ...	Works & Housing	10,000,000	1,000,000	1,500,000	2,000,000	2,500,000	3,000,000
	2	Baghdad Athletic Stadium ...	,,	500,000	100,000	100,000	—	—	300,000
	3	Baghdad Museum ...	,,	515,000	350,000	165,000	—	—	—
	5	The Iraqi Academy Building ...	,,	220,000	10,000	90,000	100,000	20,000	—
	6	Audio - Visual Centre ...	,,	150,000	80,000	70,000	—	—	—
	7	Home Arts School in Baghdad ...	,,	265,000	150,000	115,000	—	—	—
	8	The Higher Institute of Physical Training in Baghdad ...	,,	250,000	100,000	150,000	—	—	—
	9	Primary Teachers' Training School for Girls in Baghdad ...	,,	300,000	150,000	150,000	—	—	—
	10	The Cultural Group in Basrah ...	,,	650,000	250,000	250,000	150,000	—	—
		Totals of Major Projects. ...		12,850,000	2,190,000	2,590,000	2,250,000	2,520,000	3,300,000

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					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF EDUCATION:							
47	1	Complementary Projects for the Directorate General of Education ...	Works & Housing	4,000,000	800,000	800,000	800,000	800,000	800,000
	2	Complementary Projects for the Directorate General of Vocational Education ...	,,	1,000,000	200,000	200,000	200,000	200,000	200,000
	3	Complementary Projects for the Directorate General of Physical Education ...	,,	450,000	50,000	100,000	100,000	100,000	100,000
	4	Complementary Projects for the Directorate General of Technical Affairs	Education	60,000	60,000	—	—	—	—
	5	Complementary Projects for the Baghdad University ...	Works & Housing	500,000	200,000	150,000	50,000	50,000	50,000
	6	Complementary Projects for the Directorate General of Antiquities ...	,,	400,000	80,000	80,000	80,000	80,000	80,000

		Totals of Complementary Projects.		6,410,000	1,390,000	1,330,000	1,230,000	1,230,000	1,230,000
		Grand Totals for the Ministry of Education.		19,260,000	3,580,000	3,920,000	3,480,000	3,750,000	4,530,000
		MAJOR PROJECTS FOR THE MINISTRY OF COMMERCE:							
		Silos Projects :							
5	1	Baghdad Silo ...	Commerce						
		Iraqi Party ...		320,000	250,000	70,000	—	—	—
		On the First Loan ...		226,000	76,000	150,000	—	—	—
		Total ...		546,000	326,000	220,000	—	—	—
5	2	Kut Silo ...	Commerce						
		Iraqi Party ...		430,000	300,000	130,000	—	—	—
		On the First Loan ...		300,000	100,000	200,000	—	—	—
		Total ...		730,000	400,000	330,000	—	—	—
	3	Other eight Silos at different districts.	,,	2,000,000	50,000	450,000	500,000	500,000	500,000
		Total of Major Projects. ...		3,276,000	776,000	1,000,000	500,000	500,000	500,000
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF COMMERCE:							
24	1	Complementary Projects for Hides and Skins Association ...	Commerce	260,000	10,000	40,000	150,000	60,000	—

MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
1961 - 1965

ANNUAL ALLOTMENTS FOR THE MAJOR AND COMPLEMENTARY PROJECTS DISTRIBUTED OVER THE BENEFICIARY MINISTRIES.

SUPPLEMENT NO. (3).

Chapter	Article	Name of the Project	Executing Ministry	Total Allotments for the years of the Plan (In Dinars)	Annual Allotments Distributed over the years of the Plan. (In Dinars)				
					1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966
34	1	Complementary Projects for the Sea Transport Company ...	Commerce	1,900,000	—	400,000	1,000,000	500,000	—
46	1	Complementary Projects for the Tobacco Monopoly Administration	Works and Housing	50,000	20,000	8,000	8,000	8,000	6,000
		Totals of Complementary Projects.		2,210,000	30,000	448,000	1,158,000	568,000	6,000
		Grand Totals for the Ministry of Commerce.		5,486,000	806,000	1,448,000	1,568,000	1,068,000	506,000
		MAJOR PROJECTS FOR THE MINISTRY OF GUIDNCAE:							
31	1	Al-Hurriya Broadcasting Station at Salman Pack. ...	Guidance						
		Iraqi Party ...		450,000	300,000	150,000	—	—	—
		On the First Loan ...		800,000	700,000	100,000	—	—	—
		Total		1,250,000	1,000,000	250,000			—

		Total ...		1,250,000	1,000,000	250,000			
		Abu-Ghraib ...	,,	700,000	300,000	300,000	100,000		
	3	Broadcast Receiving Station at Daoudiya ...	,,	550,000	150,000	250,000	150,000	—	—
	4	Broadcasting Station at Ressafa ...	,,	1,600,000	500,000	500,000	200,000	200,000	200,000
	5	Television Centre at Ressafa ...	,,	1,000,000	200,000	300,000	300,000	200,000	—
	6	Basrah Boadcasting Station ...	,,	300,000	40,000	40,000	110,000	110,000	—
	7	Kirkuk Boaadcasting Station ...	,,	300,000	50,000	50,000	100,000	100,000	—
	8	Television and Wireless Network Strengthening Stations in Liwas.	,,	1,900,000	200,000	200,000	500,000	500,000	500,000
37	4	Opera House ...	Works & Housing	1,000,000	150,000	150,000	100,000	300,000	300,000
39	8	A Village for the Receiving Station at Daoudiya ...	—do—	200,000	—	—	100,000	90,000	10,000
	9	A Modern Village for the Broadcasting Station at Salman Pak. ...	—do—	200,000	—	50,000	100,000	50,000	—
		Totals of Major Projects ...		9,000,000	2,590,000	2,090,000	1,760,000	1,550,000	1,010,000
		COMPLEMENTARY PROJECTS FOR THE MINISTRY OF GUIDANCE:							
33	1	Complementary projects for the Directorate of Broadcast and Television:	Guidance	250,000	100,000	50,000	50,000	50,000	—
		Grand Totals for the Ministry of Guidance ...		9,250,000	2,690,000	2,140,000	1,810,000	1,600,000	1,010,000

MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
1961 - 1965

SOVIET LOAN BY ECONOMIC AND TECHNICAL CO-OPERATION AGREEMENT DISTRIBUTED OVER THE PROJECTS.

SOVIET AGREEMENT PROJECTS.

SUPPLEMENT NO. 4.

Section	Chapter	Article	PROJECT	Soviet Loan Distributed over the Projects and the years of the Plan (In Dinars).					Total (In Dinars)
				1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966	
First	1	1	Fatha Dam and Upper Euphrates Dam ...	200,000	170,000	300,000	230,000	—	900,000
"	2	23	Irrigation and Drainage Surveys at the South of Iraq ...	400,000	400,000	400,000	400,000	—	1,600,000
"	3	2	Sugar Beets Farm at Eski-Kelek ...	—	—	145,000	—	—	145,000
"	3	1	Cotton Farm at Suwaira ...	348,000	—	—	—	—	348,000
"	3	3	Rainfall Grain Farm ...	—	150,000	—	—	—	150,000
"	3	4	Rice Farm at Shatra ...	175,000	—	—	—	—	175,000
"	3	5	Medical Plantation Farm at Abu Ghraib ...	11,000	—	—	—	—	11,000
"	4	2	Tractors' Lease Station at Abu Ghraib	130,000	—	—	—	—	130,000
"	4	5	Tractors' Lease Station at Kut ...	135,000	—	—	—	—	135,000
"	4	4	Tractors' Lease Station at Mosul ...	404,000	—	—	—	—	404,000
"	4	3	Tractors' Lease Station at Kirkuk. ...	150,000	—	—	—	—	150,000
"	5	1	Baghdad Silo ...	76,000	150,000	—	—	—	226,000

„	5	1	Baghdad Silo ...	76,000	150,000	—	—	—	226,000
„	5	2	Kut Silo ...	100,000	200,000	—	—	—	300,000
Second	9	7	Sulphur Extracting (from Natural Gas) Factory ...	50,000	100,000	300,000	500,000	400,000	1,350,000
„	9	9	Chemical Fertilizers Factory ...	80,000	500,000	1,250,000	1,250,000	1,920,000	5,000,000
„	10	1	Anti- Biotic Factory ...	100,000	600,000	600,000	600,000	150,000	2,050,000
„	12	2	Canning Factory ...	30,000	60,000	60,000	—	—	150,000
„	13	2	Glass Factory ...	50,000	100,000	500,000	500,000	1,091,000	2,241,000
„	14	1	Electrical Equipment Factory ...	50,000	550,000	350,000	50,000	—	1,000 000
„	14	2	Electrical Bulbs Factory ...	50,000	300,000	800,000	480,000	—	1,630,000
„	15	1	Steel Factory ...	20,000	180,000	500,000	1,500,000	2,650,000	4,850,000
„	15	2	Agricultural Machinery Factory ...	50,000	224,000	750,000	1,500,000	2,760,000	5,284,000
„	15	3	Geological Tools and Equipment Repair Factory ...	5,000	60,000	—	—	—	65,000
Second	16	1	Cotton Textiles Factory ...	100,000	200,000	1,000,000	1,500,000	1,800,000	4,600,000
„	16	2	Woollen Textiles Factory ...	50,000	250,000	750,000	1,250,000	1,700,000	4,000,000
„	16	4	Knitting Factory (TRICO) ...	76,000	200,000	500,000	350,000	—	1,126,000
„	16	5	Sewing Factory ...	50,000	200,000	130,000	—	—	380,000
„	18	1	Geological Surveys (Industry) ...	500,000	—	—	—	—	500,000
„	18	2	Geological Surveys and Oil Investigation (Oil) ...	160,000	400,000	300,000	300,000	40,000	1,200,000
„	21	1	Vocational Training ...	—	100,000	660,000,	160,000	—	920,000

MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
1961 - 1965

SOVIET LOAN BY ECONOMIC AND TECHNICAL CO-OPERATION AGREEMENT DISTRIBUTED OVER THE PROJECTS.

SOVIET AGREEMENT PROJECTS.

SUPPLEMENT NO. 4.

Section	Chapter	Article	PROJECT	Soviet Loan Distributed over the Projects and the years of the Plan (In Dinars).					Total
				1961 — 1962	1962 — 1963	1963 — 1964	1965 — 1966	1965 — 1966	(In Dinars)
Third	27	1	Baghdad - Basrah Line and Complementaries ...	3,000,000	5,000,000	4,000,000	—	—	16,000,000
”	27	2	Sulaimaniya - Kirkuk Line ...	70,000	40,000	—	—	—	110,000
”	28	3	Improvement of Navigation in Dijla, Euphrates and Shatt al-Arab Rivers	200,000	200,000	100,000	—	—	500,000
”	31	1	Al-Hurriya Broadcasting Station at Salman Pak ...	700,000	100,000	—	—	—	800,000
			Grand Total ...	7,520,000	10,434,000	13,395,000	14,570,000	12,511,000	58,430,000

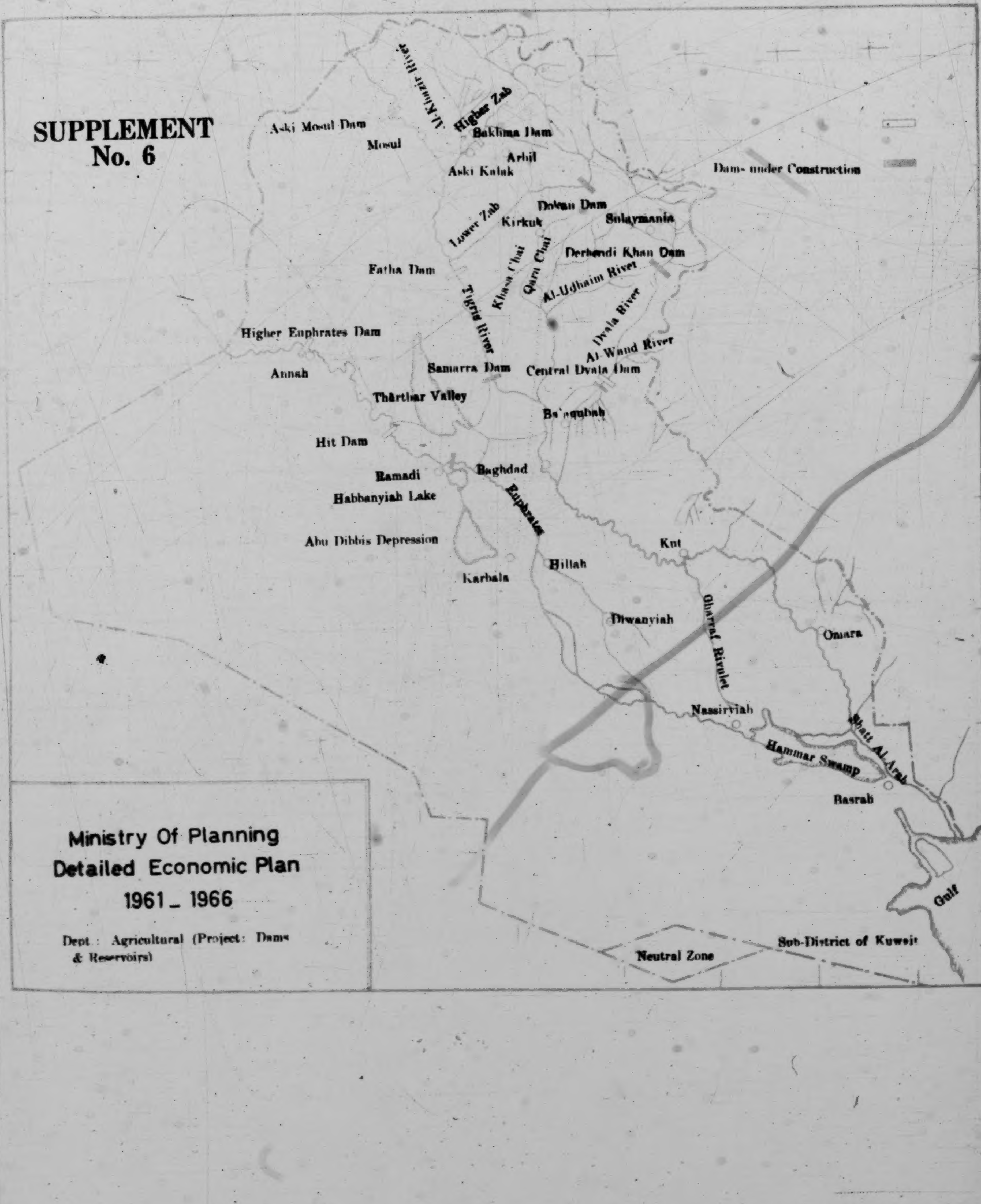
MINISTRY OF PLANNING
THE DETAILED ECONOMIC PLAN
1961 - 1965

CZECH LOAN BY ECONOMIC AND TECHNICAL CO-OPERATION AGREEMENT DISTRIBUTED OVER THE PROJECTS

SUPPLEMENT NO. 5.

CZECH AGREEMENT PROJECTS.

Section	Chapter	Article	PROJECT	Czeach Loan Distributed over the Projects and the years of the Plan (In Dinars).					Total (In Dinars)
				1961 — 1962	1962 — 1963	1963 — 1964	1964 — 1965	1965 — 1966	
Second	9	5	Carbon Black Factory ...	—	30,000	100,000	300,000	420,000	850,000
,,	9	10	Rubber Tyres and Tubes Factory ...	—	40,000	400,000	360,000	—	800,000
,,	12	3	Slaughterhouse in Baghdad ...	—	100,000	250,000	250,000	—	600,000
,,	13	1	Ceramic Factory ...	20,000	250,000	80,000	—	—	350,000
,,	17	1	Basrah Refinery ...	—	1,000 000	1,500,000	1,500,000	2,000,000	6,000,000
,,	19	5	Samarrah Hydro-Electric Station ...	—	400,000	1,500,000	1,100,000	—	3,000,000
			Total	20,000	1,820,000	3,830,000	3,510,000	2,420,000	11,600,000



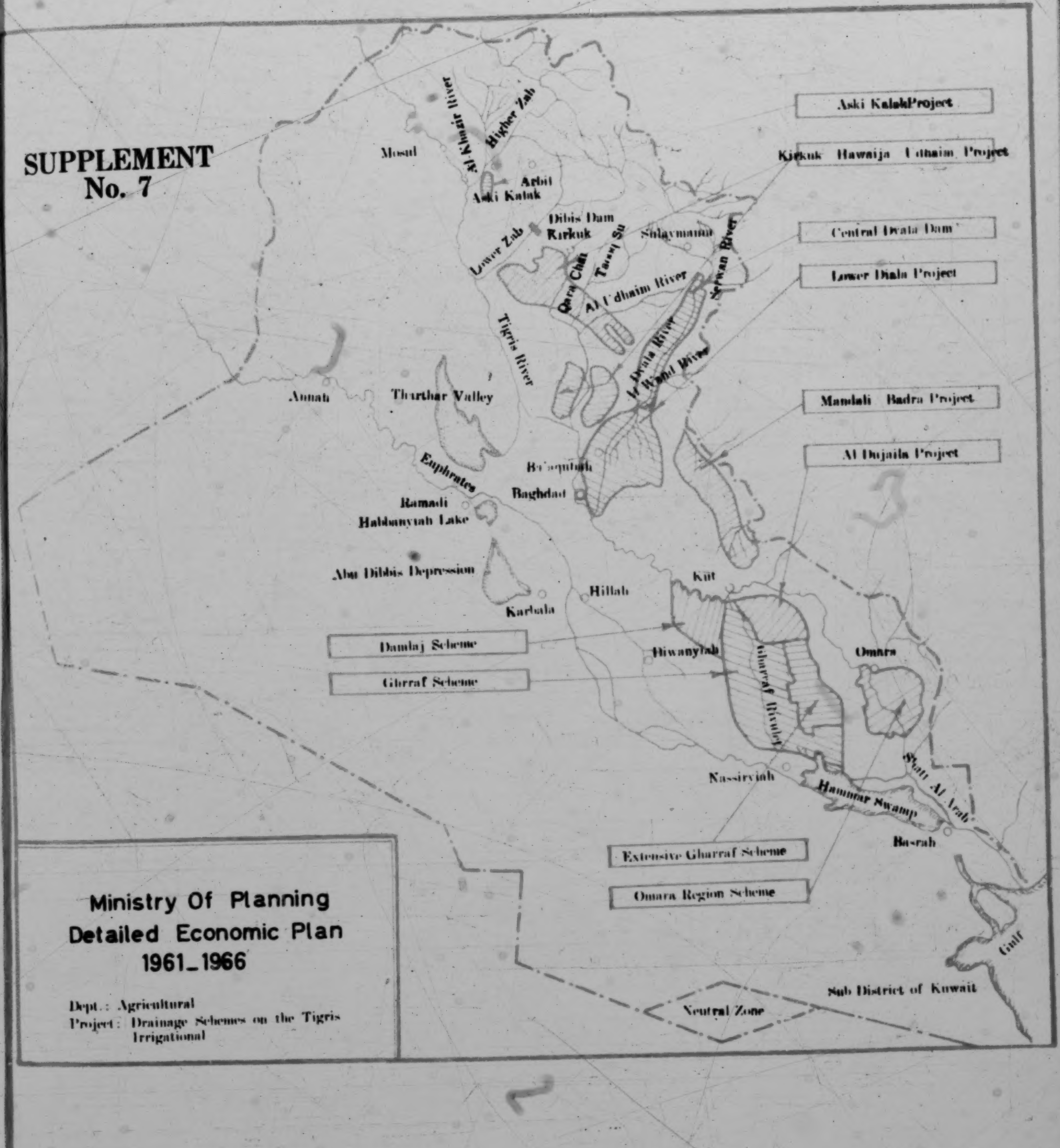
SUPPLEMENT
No. 6

Ministry Of Planning
Detailed Economic Plan
1961 _ 1966

Dept : Agricultural (Project: Dams & Reservoirs)

Dams under Construction
Al Khazir River
Higher Zab
Aski Mosul Dam
Mosul
Bakhma Dam
Arbil
Aski Kalak
Dokan Dam
Lower Zab
Kirkuk
Sulaymania
Khasa Chai
Qara Chai
Derbandi Khan Dam
Al-Udhaim River
Fatha Dam
Tigris River
Dyala River
Al-Wand River
Higher Euphrates Dam
Samarra Dam
Central Dyala Dam
Annah
Tharthar Valley
Ba'qubah
Hit Dam
Baghdad
Ramadi
Habbanyiah Lake
Euphrates
Abu Dibbis Depression
Kut
Hillah
Karbala
Gharraf Rivulet
Diwanyiah
Omara
Nassiryiah
Shatt Al Arab
Hammar Swamp
Basrah
Gulf
Sub-District of Kuwait
Neutral Zone

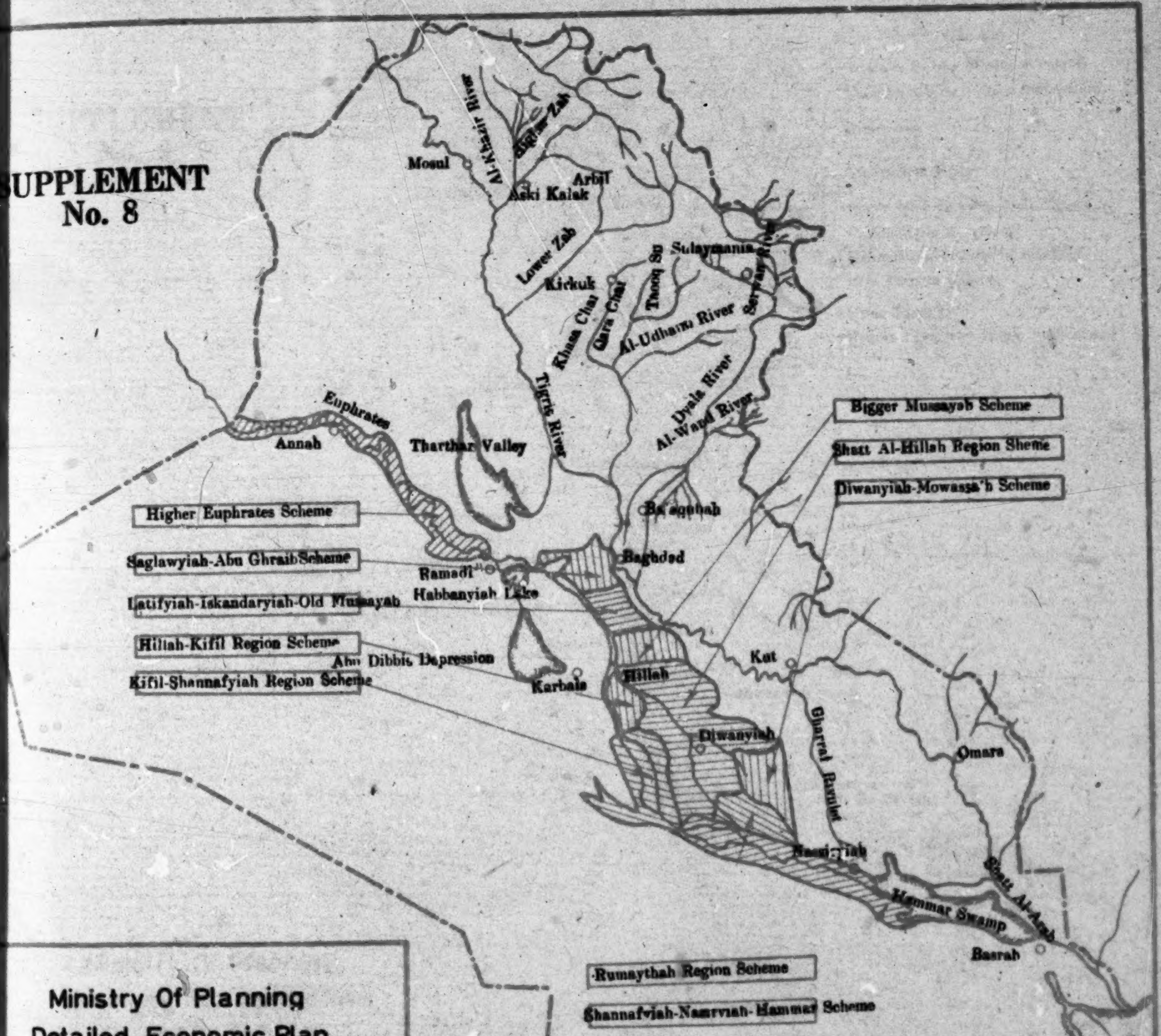
SUPPLEMENT No. 7


Asaki KalakProject
Kirkuk Hawaija Udhaim Project
Central Diala Dam
Lower Diala Project
Mandali Badra Project
Al Dujaila Project
Damlaj Scheme
Gharraf Scheme
Extensive Gharraf Scheme
Omara Region Scheme
Mosul
Al Khazir River
Higher Zab
Arbil
Aski Kalak
Dibis Dam
Kirkuk
Lower Zab
Qara Chai
Tauq Su
Sulaymania
Serwan River
Al Udhaim River
Tigris River
Al Diala River
Wand River
Annah
Tharthar Valley
Euphrates
Ba'aqubah
Baghdad
Ramadi
Habbanyiah Lake
Abu Dibbis Depression
Kut
Hillah
Karbala
Diwanyiah
Gharraf Rivulet
Omara
Nassiryiah
Hammar Swamp
Shatt Al Arab
Basrah
Gulf
Sub District of Kuwait
Neutral Zone

Ministry Of Planning
Detailed Economic Plan
1961_1966

Dept.: Agricultural
Project: Drainage Schemes on the Tigris Irrigational

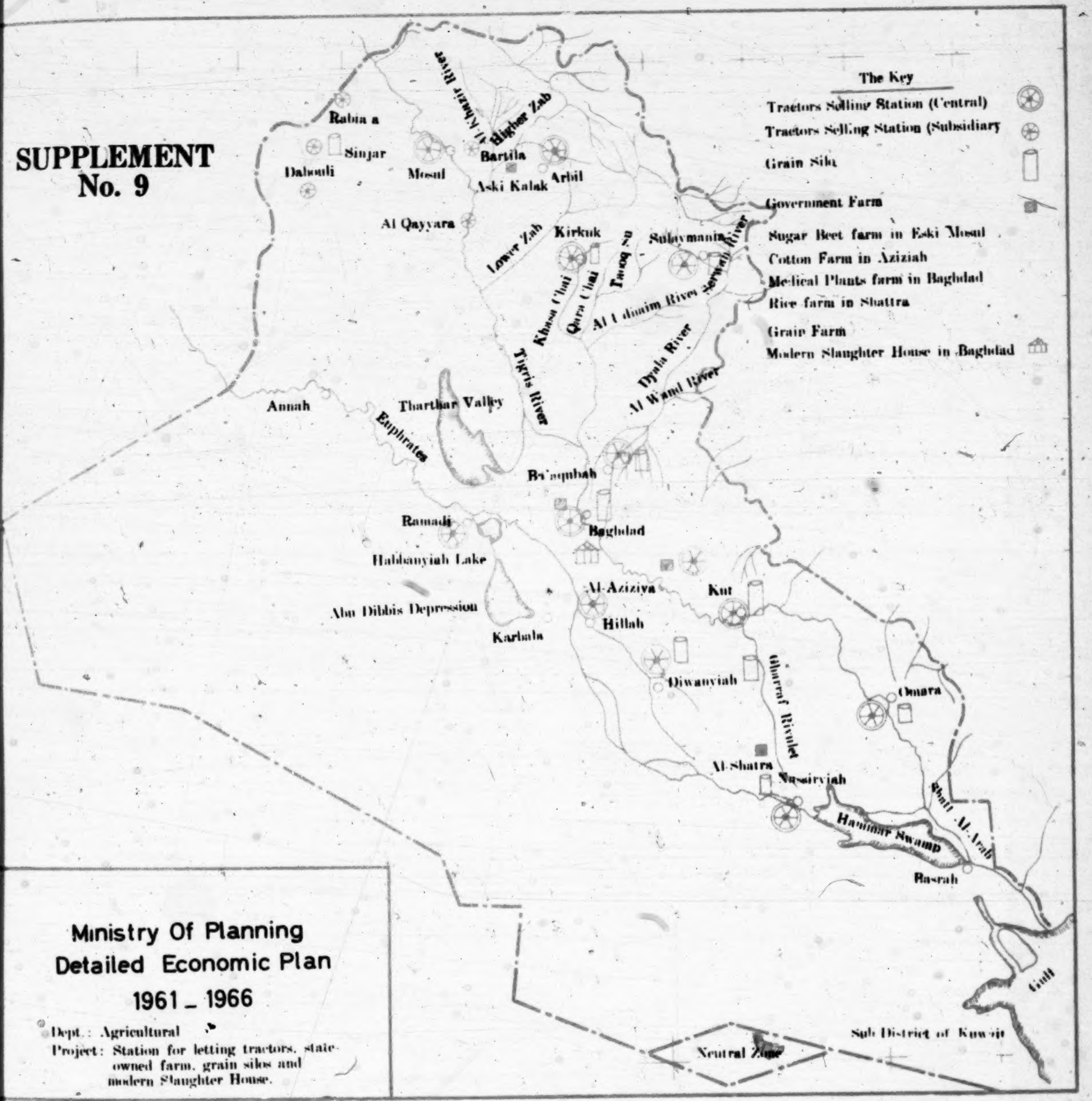
SUPPLEMENT No. 8


Mosul
Al-Khazir River
Bigger Zab
Arbil
Aski Kalak
Lower Zab
Kirkuk
Thooq Su
Sulaymania
Serwan River
Khasa Chai
Qara Chai
Al-Udhaim River
Tigris River
Dyala River
Al-Wand River
Euphrates
Annah
Tharthar Valley
Ba'aqubah
Baghdad
Ramadi
Habbanyiah Lake
Abu Dibbis Depression
Karbala
Hillah
Kut
Diwanyiah
Gharraf Rivulet
Omara
Nasiriyah
Hammar Swamp
Shatt Al-Arab
Basrah
Gulf Of Basrah
Neutral Zone
Sub-District of Kuwait
Higher Euphrates Scheme
Saglawyiah-Abu Ghraib Scheme
Latifyiah-Iskandaryiah-Old Mussayab
Hillah-Kifil Region Scheme
Kifil-Shannafyiah Region Scheme
Bigger Mussayab Scheme
Shatt Al-Hillah Region Sheme
Diwanyiah-Mowassa'h Scheme
Rumaythah Region Scheme
Shannafyiah-Nasiryiah-Hammar Scheme

Ministry Of Planning
Detailed Economic Plan
1961 – 1966

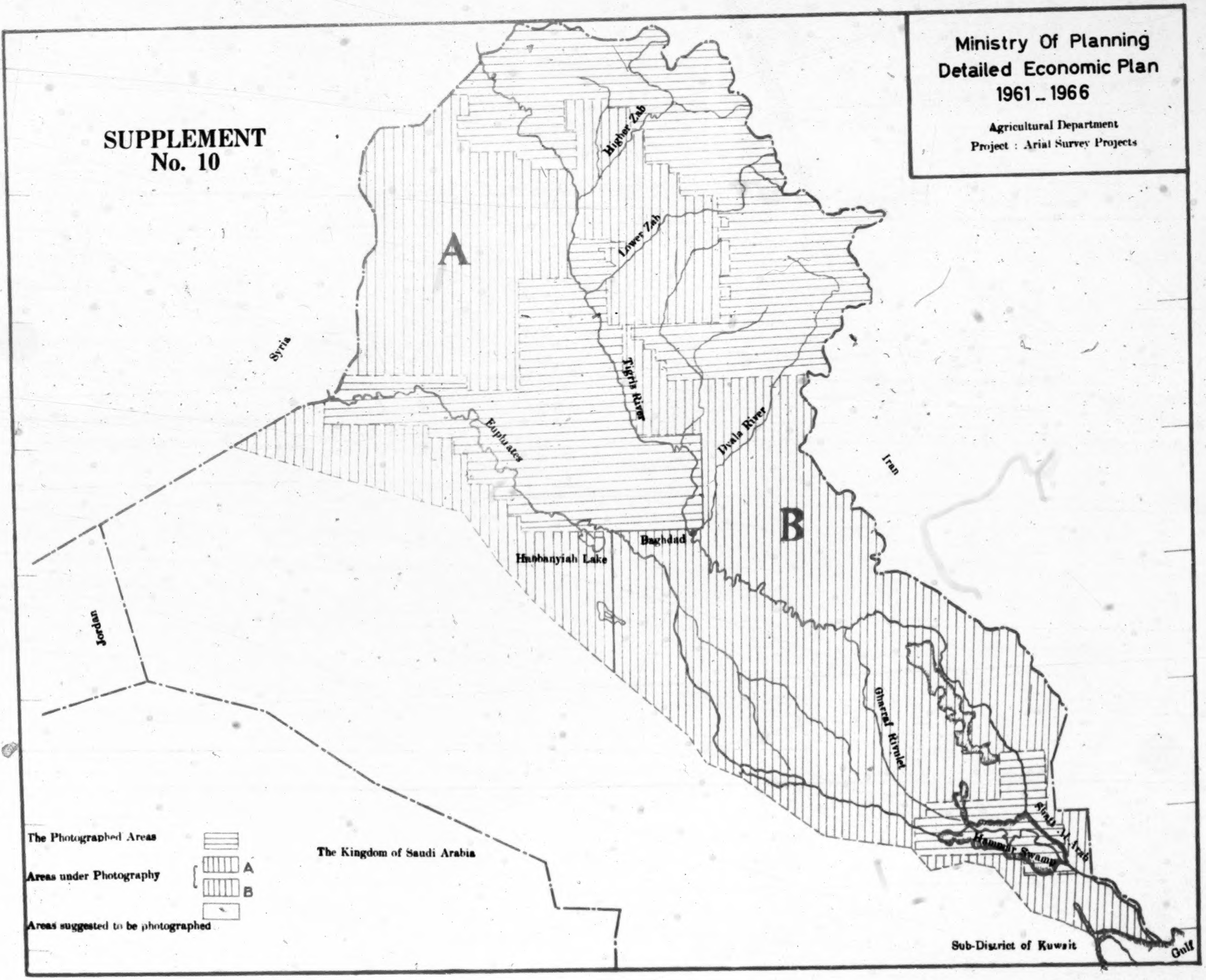
Dept. Agricultural
Project: Irrigation and drainage Schemes on the Euphrates.

SUPPLEMENT No. 9


The Key
Tractors Selling Station (Central)
Tractors Selling Station (Subsidiary)
Grain Silo
Government Farm
Sugar Beet farm in Eski Mosul
Cotton Farm in Aziziah
Medical Plants farm in Baghdad
Rice farm in Shattra
Grain Farm
Modern Slaughter House in Baghdad
Rabia a
Sinjar
Dahouli
Mosul
Al Khazir River
Higher Zab
Bartila
Aski Kalak
Arbil
Al Qayyara
Lower Zab
Kirkuk
Sulaymania
Sirwan River
Khasa Chai
Qara Chai
Al Udaim River
Tigris River
Dyala River
Al Wand River
Annah
Euphrates
Tharthar Valley
Ba'aqubah
Ramadi
Baghdad
Habbanyiah Lake
Abu Dibbis Depression
Karbala
Al-Aziziya
Hillah
Kut
Diwaniyah
Gharraf Rivulet
Omara
Al-Shatra
Nassiriyah
Hammar Swamp
Shatt Al-Arab
Basrah
Gulf
Sub District of Kuwait
Neutral Zone

Ministry Of Planning
Detailed Economic Plan
1961 _ 1966

Dept.: Agricultural
Project: Station for letting tractors, state-owned farm, grain silos and modern Slaughter House.

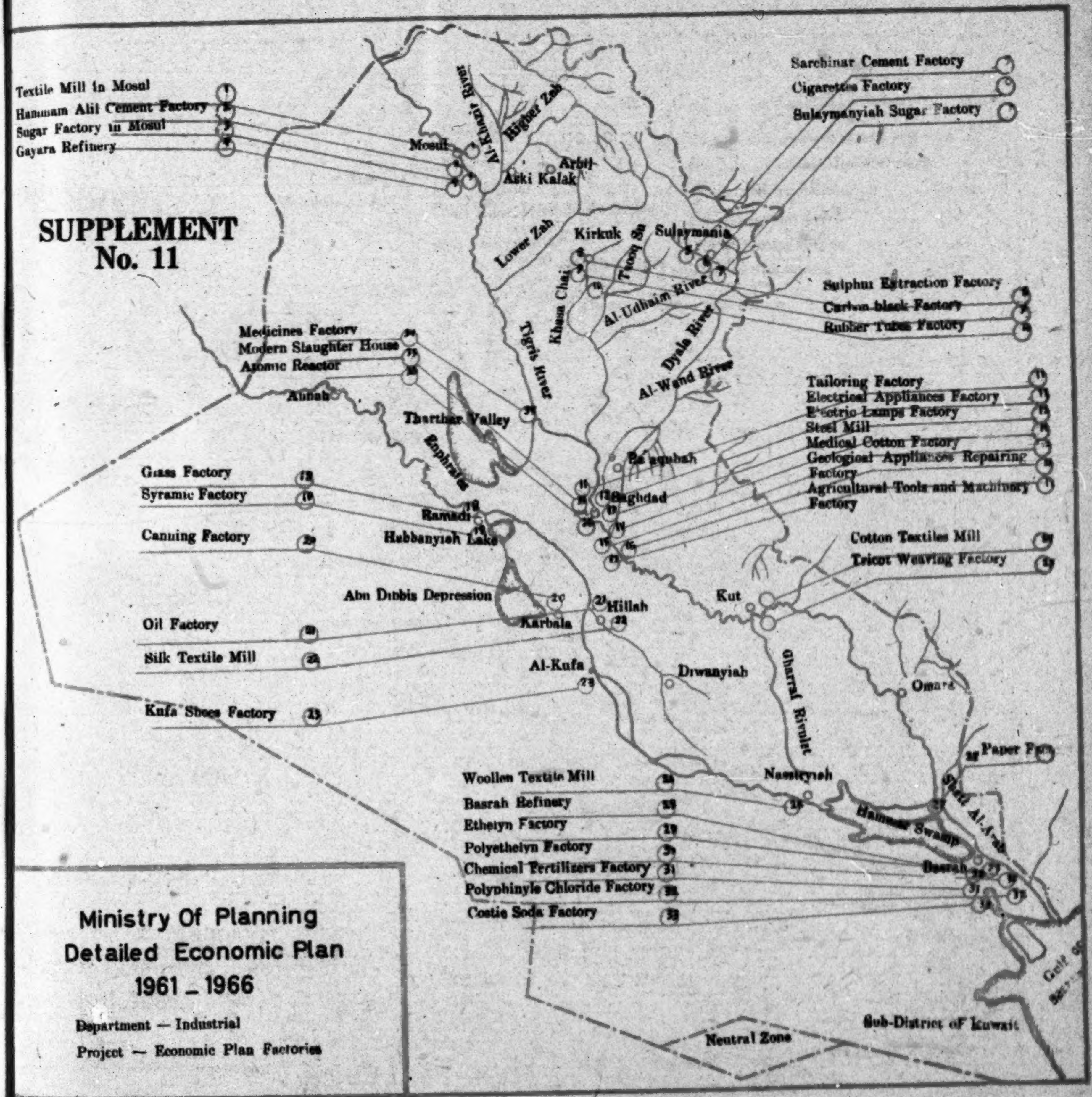


SUPPLEMENT
No. 10

Ministry Of Planning
Detailed Economic Plan
1961 _ 1966

Agricultural Department
Project : Arial Survey Projects

A
B
Syria
Iran
Jordan
The Kingdom of Saudi Arabia
Sub-District of Kuwait
Gulf
Higher Zab
Lower Zab
Tigris River
Euphrates
Diyala River
Baghdad
Habbanyiah Lake
Gharraf Rivulet
Shatt Al-Arab
Hammar Swamp
The Photographed Areas
Areas under Photography
A
B
Areas suggested to be photographed

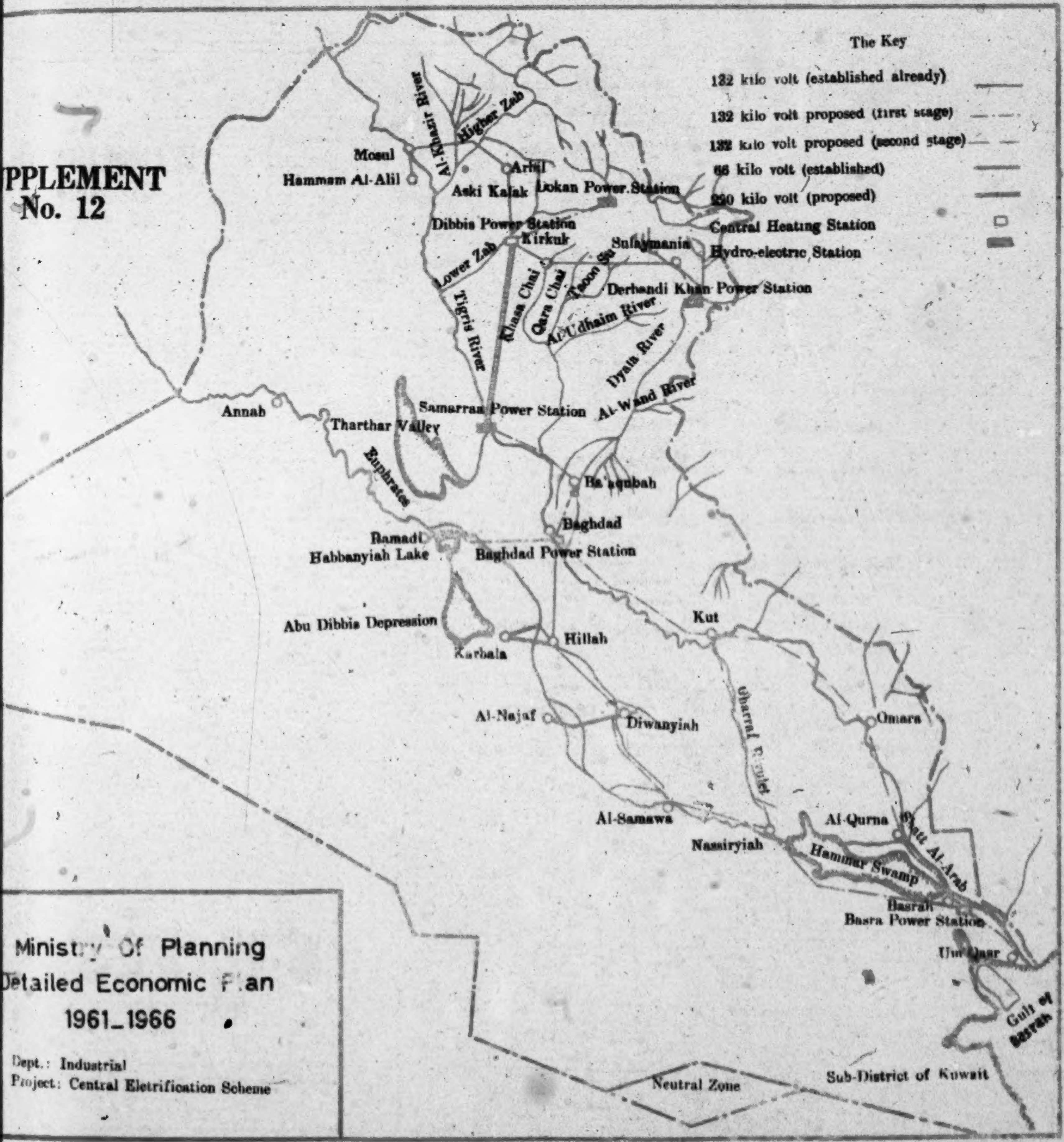

Textile Mill in Mosul
Hammam Alil Cement Factory
Sugar Factory in Mosul
Gayara Refinery
Mosul
Al-Khazir River
Higher Zab
Arbil
Aski Kalak
Lower Zab
Kirkuk
Sulaymania
Khasa Chai
Al-Udhaim River
Diyala River
Al-Wand River
Tigris River
Sarchinar Cement Factory
Cigarettes Factory
Sulaymanyiah Sugar Factory
Sulphur Extraction Factory
Carbon black Factory
Rubber Tubes Factory
Medicines Factory
Modern Slaughter House
Atomic Reactor
Annah
Tharthar Valley
Euphrates
Ba'qubah
Baghdad
Tailoring Factory
Electrical Appliances Factory
Electric Lamps Factory
Steel Mill
Medical Cotton Factory
Geological Appliances Repairing Factory
Agricultural Tools and Machinery Factory
Glass Factory
Syramic Factory
Canning Factory
Ramadi
Habbanyiah Lake
Abu Dibbis Depression
Hillah
Karbala
Oil Factory
Silk Textile Mill
Kufa Shoes Factory
Al-Kufa
Diwanyiah
Kut
Cotton Textiles Mill
Tricot Weaving Factory
Gharraf Rivulet
Omara
Paper F
Nasiriyah
Shatt Al-Arab
Hammar Swamp
Basrah
Woollen Textile Mill
Basrah Refinery
Etheiyn Factory
Polyetheiyn Factory
Chemical Fertilizers Factory
Polyphinyle Chloride Factory
Costic Soda Factory
Neutral Zone
Sub-District of Kuwait
Gulf of Basrah

SUPPLEMENT
No. 11

Ministry Of Planning
Detailed Economic Plan
1961 — 1966

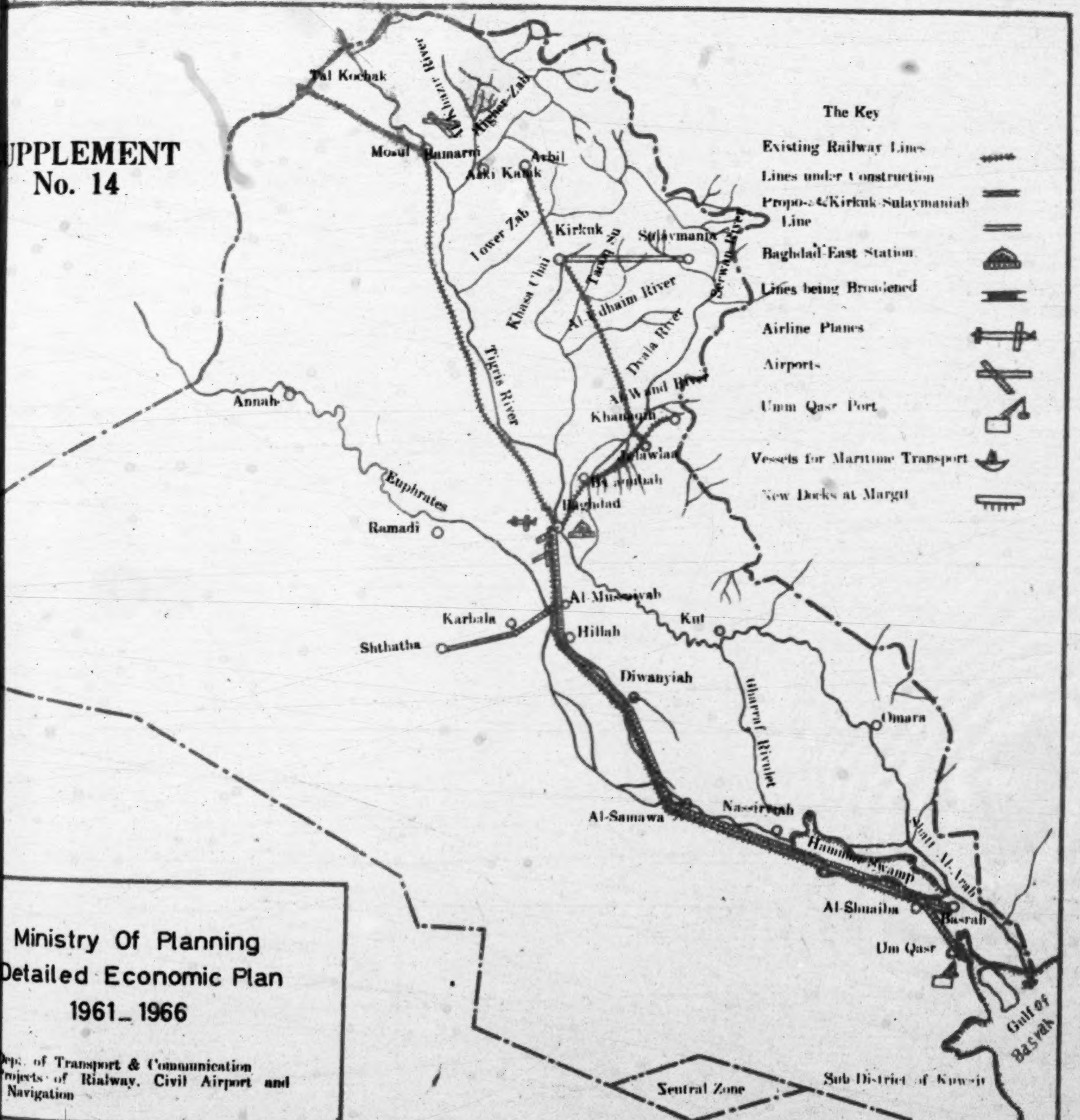
Department — Industrial
Project — Economic Plan Factories

PPLEMENT
No. 12


The Key
132 kilo volt (established already)
132 kilo volt proposed (first stage)
132 kilo volt proposed (second stage)
66 kilo volt (established)
220 kilo volt (proposed)
Central Heating Station
Hydro-electric Station
Mosul
Hammam Al-Alil
Al-Khazir River
Higher Zab
Arbil
Aski Kalak
Dokan Power Station
Dibbis Power Station
Kirkuk
Lower Zab
Sulaymania
Khasa Chai
Qara Chai
Tazon Su
Derbandi Khan Power Station
Al-Udhaim River
Tigris River
Dyala River
Al-Wand River
Annah
Tharthar Valley
Samarraa Power Station
Euphrates
Ba'aqubah
Baghdad
Ramadi
Habbanyiah Lake
Baghdad Power Station
Abu Dibbis Depression
Karbala
Hillah
Kut
Gharraf Rivulet
Al-Najaf
Diwanyiah
Omara
Al-Samawa
Nassiryiah
Al-Qurna
Shatt Al-Arab
Hammar Swamp
Basrah
Basra Power Station
Um Qasr
Gulf of Basrah
Neutral Zone
Sub-District of Kuwait

Ministry Of Planning
Detailed Economic Plan
1961_1966

Dept.: Industrial
Project: Central Eletrification Scheme



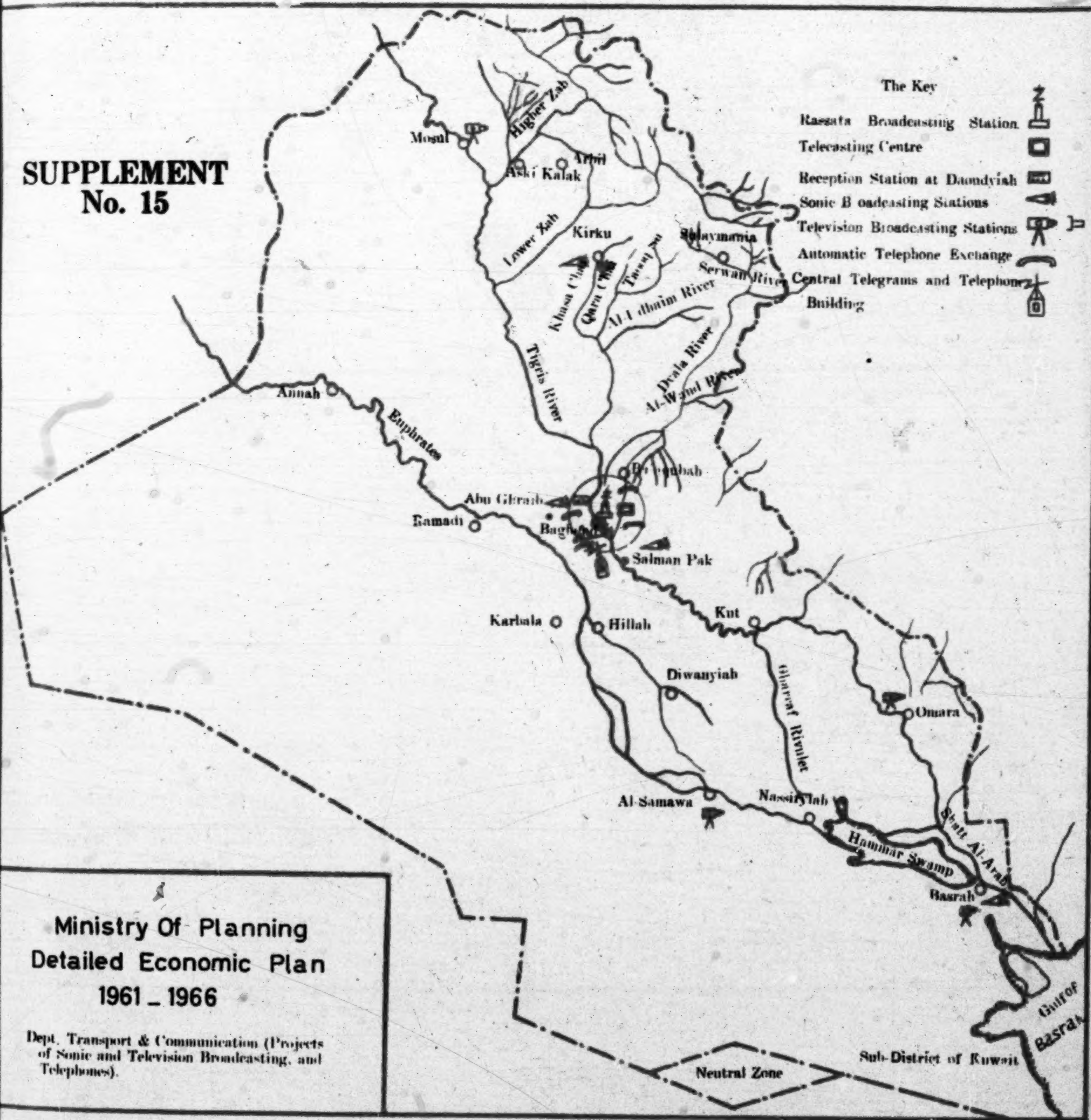
UPPLEMENT
No. 14

Ministry Of Planning
Detailed Economic Plan
1961_1966

ep. of Transport & Communication
rojects of Rialway, Civil Airport and
Navigation

The Key
Existing Railway Lines
Lines under Construction
Propo-s&Kirkuk-Sulaymaniah Line
Baghdad East Station
Lines being Broadened
Airline Planes
Airports
Umm Qasr Port
Vessels for Maritime Transport
New Docks at Margil
Tal Kochak
Mosul
Hamarm
Khazir River
Higher Zab
Aski Kalak
Arbil
Lower Zab
Kirkuk
Taouk Su
Sulaymania
Serwan River
Khasa Chai
Al-Udhaim River
Diala River
Al-Wand River
Khanaqin
Jalawla
Annah
Tigris River
Euphrates
Baquba
Baghdad
Ramadi
Al-Mussaiyab
Karbala
Shthatha
Hillah
Kut
Diwanyiah
Gharraf Rivulet
Omara
Al-Samawa
Nassiryah
Hammar Swamp
Shatt Al-Arab
Al-Shuaiba
Basrah
Um Qasr
Gulf of Basrah
Neutral Zone
Sub-District of Kuwait

SUPPLEMENT
No. 15

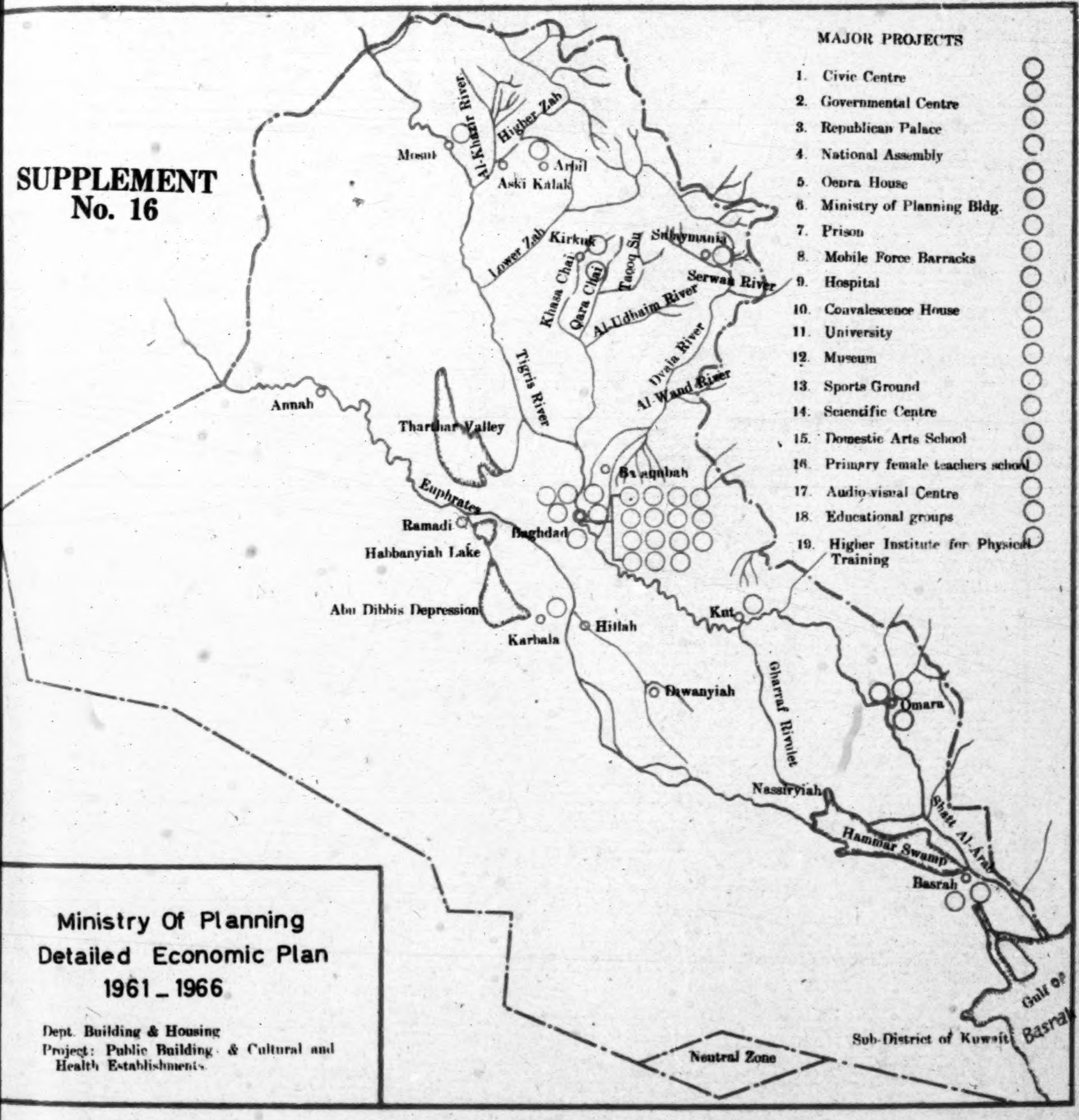

The Key
Rassata Broadcasting Station
Telecasting Centre
Reception Station at Daoudyiah
Sonic Broadcasting Stations
Television Broadcasting Stations
Automatic Telephone Exchange
Central Telegrams and Telephone Building
Mosul
Higher Zab
Arbil
Aski Kalak
Lower Zab
Kirku
Sulaymania
Khasa Chai
Qara Chai
Tawuq Su
Serwan River
Al-Adhaim River
Deala River
Al-Wand River
Tigris River
Annah
Euphrates
Abu Ghraib
Ramadi
Baghdad
Salman Pak
Karbala
Hillah
Kut
Diwanyiah
Gharraf Rivulet
Omara
Al-Samawa
Nassiriyah
Hammar Swamp
Shatt Al-Arab
Basrah
Gulf of Basrah
Sub-District of Kuwait
Neutral Zone

Ministry Of Planning
Detailed Economic Plan
1961 _ 1966

Dept. Transport & Communication (Projects of Sonic and Television Broadcasting, and Telephones).

7

SUPPLEMENT
No. 16

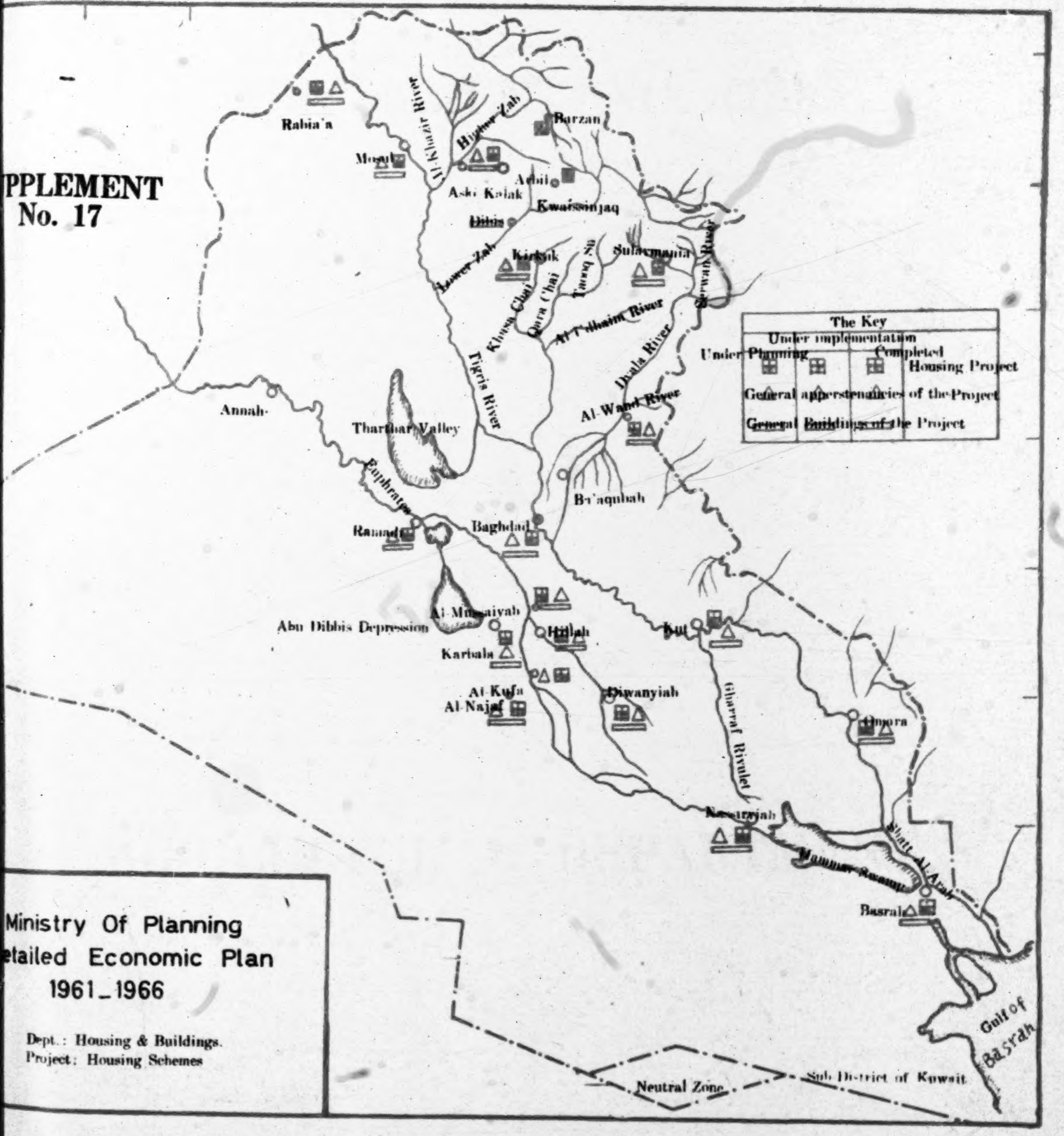


Ministry Of Planning
Detailed Economic Plan
1961 _ 1966

Dept. Building & Housing
Project: Public Building & Cultural and Health Establishments.

MAJOR PROJECTS
1. Civic Centre
2. Governmental Centre
3. Republican Palace
4. National Assembly
5. Opera House
6. Ministry of Planning Bldg.
7. Prison
8. Mobile Force Barracks
9. Hospital
10. Convalescence House
11. University
12. Museum
13. Sports Ground
14. Scientific Centre
15. Domestic Arts School
16. Primary female teachers school
17. Audio-visual Centre
18. Educational groups
19. Higher Institute for Physical Training
Mosul
Al-Khazir River
Higher Zab
Arbil
Aski Kalak
Lower Zab
Kirkuk
Khasa Chai
Qara Chai
Taooq Su
Sulaymania
Serwan River
Al-Udhaim River
Dyala River
Al-Wand River
Tigris River
Annah
Tharthar Valley
Baaqubah
Euphrates
Ramadi
Baghdad
Habbanyiah Lake
Abu Dibbis Depression
Karbala
Hillah
Kut
Diwanyiah
Gharraf Rivulet
Omara
Nassiryiah
Shatt Al-Arab
Hammar Swamp
Basrah
Gulf of Basrah
Sub-District of Kuwait
Neutral Zone

PPLEMENT
No. 17


Rabia'a
Mosul
Al Khazir River
Higher Zab
Barzan
Arbil
Aski Kalak
Kwaissinjaq
Dibis
Lower Zab
Kirkuk
Khasa Chai
Qara Chai
Tauq Su
Sulaymania
Sirwan River
Al Udhaim River
Diala River
Tigris River
Al Wand River
Annah
Tharthar Valley
Euphrates
Ba'aqubah
Ramadi
Baghdad
Al Mussaiyab
Abu Dibbis Depression
Hillah
Karbala
Kut
Al Kufa
Al Najaf
Diwanyiah
Gharraf Rivulet
Amara
Nasariyah
Hammar Swamp
Shatt Al Arab
Basrah
Gulf of Basrah
Neutral Zone
Sub District of Kuwait
The Key
Under implementation
Under Planning
Completed
Housing Project
General appurtenancies of the Project
General Buildings of the Project

Ministry Of Planning
etailed Economic Plan
1961_1966

Dept.: Housing & Buildings.
Project: Housing Schemes

SUPPLEMENT NO. (18)

(1)

AGRICULTURAL DEPARTMENT

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Storage

NAME OF THE PROJECT: Storage of water of Tigris and Euphrates.

Section	Chapter	Article
First	1	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
-	Iraqi Party	On the First Loan	Total Amount
Grand Total of the Cost	115,100,000	900,000	100,000,000
Amount required for the completion of the work	99,100,000	900,000	100,000,000
Allotments for 1961—1962	300,000	200,000	500,000
" " 1962—1963	230,000	170,000	400,000
" " 1963—1964	500,000	300,000	800,000
" " 1964—1965	370,000	230,000	600,000
" " 1965—1966	3,000,000	—	3,000,000
Total Allotments for the years of the Plan	4,400,000	900,000	5,300,000
The remaining amount after the completion of the Plan	94,700,000	—	94,700,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directoratt General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	1	1, 2, 3, 4.

Description of Project and the Stage of Execution:

This project aims at controlling the water of Tigris and Euphrates, storing of flood water for the low-water season and storing of wet years water for draught years in order to utilize the water for irrigation purposes, navigation and generation of electricity. This project will be achieved by the establishment of reservoirs with adequate capacity for controlling the water of the two rivers.

(a) AL-THARTHAR RESERVOIR:

Al-Tharthar depression is located West of Samarra in the desert area which lies between the Tigris and Euphrates Rivers, where the Samarra Dam has been built for quite a while to raise the water of river and divert it through a canal (67) kilometres long to this depression so as to avert flood dangers.

In order to benefit from the depression for storing, its study was entrusted to the Nedico Consultant firm which prepared a planning report stating the possibility of storing the Euphrates water and restoring it to the river again through a canal branched of the south side of the depression and flowing into the river at al-Dujail area (Samika). It also appeartd that it was possible to divert the water from the Euphrates to the depression by building a dam near Hit to convey the water to the depression. As well as it is possible to return the water to the Euphrates through a canal flowing into the river near Fallouja.

The capacity of the reservoir is estimated at over 60 billion cubic metres, and its dead storage is about 20 billion. Total cost for storisg the water of Tigris and Euphrates and the aversion of flood danger on their plain is estimated at approximately (100,000,000) Dinars. That is to say ID.2,500,000 for each billion (alive storage).

(b) AL-FATHA DAM

Al-Fatha Dam is located in the area where the Tigris River is flowing through the range of Himreen mountains, north of Baiji township. Preliminary information indicates that it is possible to construct an earth-fill or rock-fill dam for storing over (20) billion cubic metres of water. This dam will control the water of Tigris and Upper and Lower Zabs, as well as it will be useful for generating electric power.

The cost of this dam is estimated at ID.60,000,000, i.e. ID.3,000,000 for the storing of one billion. Soviet experts are carrying out the necessary studies and exploration to prepare a planning report.

(c) ESKI MOSUL DAM.

The Eski Mosul Dam is located on the Tigris River, north of Mosul City. The Harza Consulting firm carried out the final exploration and it appears that it is possible to build a dam to regulate and store the water of the Euphrates for irrigation purposes, generation of electric power and the aversion of flood dangers in accordance with the following two proposals:—

First proposal: To raise the height of the dam to (78) metres which will have a storing capacity of (7-8) billion cubic metres. The total cost of this dam is estimated at ID. 57,600,000.

Second proposal: To raise the height of the dam to (98) metres and it will have a storing capacity of 13.5 billion cubic metres.

Total cost of the project is estimated at ID. 68,200,000. In both cases the dam will be of fill type.

The water stored behind the dam shall be used for irrigation purposes in the southern region as well as for irrigating the eastern plains of Mosul and the plains of al-Jazira if its economical usefulness is substantiated.

The dam will ensure permanent cultivation for an area of (3,500,000) Mesharas of land. The cost for storing one billion alternates between ID.5,000,000 for the second proposal and ID.7,500,000 for the first proposal.

So far, all the exploration and experimental excavations have been completed and the Consulting firm has submitted the planning report on the project. The next stage will be the stage for the preparation of the specifications.

(d) UPPER EUPHRATES DAM

The initial information available on the dam points out to the existence of two suitable sites for storing:

The first site is about 7 kilometres north of Haditha Town, where it appears that it is possible for establishing an earth-fill or rock-fill dam to store about 3.5 billion cubic metres of water.

The second site is north of Rawa Town. Here it appears that an earth-fill or rock-fill dam could be built to store about (3.5) billion cubic metres of waters. Total construction cost of the dam is estimated at approximately ID.25,000,000. Work is still in the planning stage and the Soviet experts are preparing the planning report.

The funds allocated are for exploration operation purposes in al-Tharthar, Eski Mosul, Upper Euphrates and al-Fatha sites. Then, commencement with the preparation of specifications and the building of al-Tharthar Dam alone, in case its suitability is substantiated, or the Upper Euphrates Dam on the Euphrates River together with al-Fatha dam or Eski Mosul dam on the Tigris. As to the appropriations of the Soviet side, they are allotted to meet the cost of exploration and designing of Fatha and Upper Euphrates dam.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Al-Tharthar Reservoir.	NEDECO		
Al-Fatha Dam.	Soviet Experts.		
Eski Mosul Dam.	Harza Engineering Company.		
Upper Euphrates Dam.	Soviet Experts.		

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961 — 1962 TO 1965 — 1966

MAJOR PROJECTS: Storage.

NAME OF THE PROJECT: Dokan Dam.

Section	Chapter	Article
First	1	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	14,000,000
Amount required for the completion of the work	400,000
Allotments for 1931—1962	400,000
" " 1962—1963	—
" " 1963—1964	—
" " 1965—1966	—
" " 1965—1966	—
Total Allotments for the years of the Plan.	400,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	3	1

Description of Project and the Stage of Execution:

Dokan dam is located on the lower Zab at Dokan site about (60) kilometres north-west of Sulaimaniyah. It has been built to control the floods of the lower Zab and store water for irrigating an area of (1.5) million Mesharas in Kirkuk and Diala Liwas and to generate approximately 90,000 kilo watts of firm electricity in the future. Dokan dam is of reinforced concave type; its height is (116.5) metres. Its cost amounted to (14) million Dinars, that is to say, ID.2,330,000 for the storing of one billion cubic metres.

The dam was completed in 1959, and some concrete fill operations on the right shoulder of the dam are being carried out and are expected to be finished in 1961. The amounts allocated in the Plan for the project are for the purpose of compleing the filling operations and liquidating the account of the contractors.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Construction.	Binnie, Deacon & Goorley.	Dumez Ballot.	
Filling.	Binnie, Deacon & Goorley.	Dograco.	

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1965 TO 1965/1966

MAJOR PROJECTS: Storage.

NAME OF THE PROJECT: Derbendi Khan Dam.

Section	Chapter	Article
First	1	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	26,500,000
Amount required for the completion of the work	6,000,000
Allotments for 1961—1962	5,000,000
" " 1962—1963	1,000,000
" " 1963—1964	—
" " 1964—1965	—
" " 1965—1966	—
Total Allotments for the years of the Plan.	6,000,00
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Agricultural. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	9	1, 2.

Description of Project and the Stage of Execution:

Derbendi Khan dam is located on the Diala river about (250) kilometres north-east of Baghdad in Derbendi Khan site. It has been built to control the floods of the Diala river and to store about 3 billion cubic metres of water to irrigate Diala lands and increase summer farming, and generate electric power at a capacity of (50,000) K.W. in the future. The dam is built up with fill. and stands 135 metres high. Its total cost is estimated at ID. 26,000,000, i.e. the storing cost of one billion is approximately ID. 8,666,000. Construction of the dam began in 1955 and about 85% of the work has been completed; it is expected to be finished on December. 1961.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Construction.	Harza Engineering Co.	J.A. Jones Construction	

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Storage.

NAME OF THE PROJECT: Middle Diala Dam.

Section	Chapter	Article
First	1	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	6,000,000
Amount required for the completion of the work	6,000,000
Allotments for 1961—1962	20,000
,, ,, 1962—1963	50,000
,, ,, 1963—1964	60,000
,, ,, 1964—1965	20,000
,, ,, 1965—1966	500,000
Total allotments for the years of the Plan.	650,000
The remaining amount after the completion of the Plan	5,350,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

Owing to the insufficiency of Derbendi Khan reservoir's water for irrigation requirements in the central and lower Diala basin and Mandali area, and due to expectations of high floods as a result of rainfall in the Central Diala basin, it was deemed advisable to build a dam to regulate the water of this region.

Preliminary reconnaissance has indicated the existence of two sites which could be utilized for this purpose. The first is situated near Qalat Sheerwana and the second is located at Jebal Tariq site, where the Diala river is passing through the Himreen mountain in al-Towaila region. According to the available information, Jebal Tariq site will ensure the best solution, because it will be possible to build a fill dam with a height of approximately (35) metres to store about (2) billion cubic metres of water.

The cost of this dam is estimated at about ID. 6,000,000. The benefits sought by the building of this dam are, re-controlling of the water coming from Derbendi Khan reservoir, Central Diala, and Kirkuk canal through (Narin Chai) tributary. Such control could increase the firm power generated by Derbendi Khan and Dokan dams, guarantee irrigation water for Mandali-Badra region and ensure the requirements of lower Diala permanently. The next step is the beginning with detailed exploration to prepare the planning report of the project, then the specification and announcement of the tender, and the implementation in the following manner:—

1961—1963	Exploration and submission of a planning report.
1963—1965	Preparation of specification and announcement of the tender.
1965—1968	Execution of the work.

The amount allocated in the Plan are for the purpose of conducting exploration and the preparation of the necessary specification as well as the commencement with construction.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Middle Diala Dam.	Consultants have not been appointed.		

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Storage.

NAME OF THE PROJECT: Habbaniya Reservoir (Majarrah Regulator)

Section	Chapter	Article
First	1	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	6,500,000
Amount required for the completion of the work	550,000
Allotments for 1961—1962	150,000
” ” 1962—1963	250,000
” ” 1963—1964	150,000
” ” 1964—1965	—
” ” 1965—1966	—
Total allotments for the years of the Plan.	550,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	15	1

Description of Project and the Stage of Execution :

Habbaniya Lake is located south-west of Ramadi. Water is diverted to this lake from the Euphrates River during flood season directly from the front of Ramadi Barrage through al-Warrar regulator and is returned again during the low water season through al- Dubban regulator. In order to use this lake for aversion of flood dangers besides storing, al-Majarra regulator was built to divert flood water from Habbaniya to Dibis depression.

Storage capacity of the lake is approximately 2 billion cubic metres, but the surrounding weir was recently raised in order to increase the alive storage to (2.7) billion cubic metres. This necessitated the raising of the current al-Majarra regulator.

The funds allocated in the Plan are for the purpose of taking the necessary measures for the elevation of the regulator. The preparation of specification has already started and work is expected to be executed in the following manner: —

1961	Completion of specifications.
1962—1964	Execution of work.

CONSULTANTS AND TRACTORS.:

Section	Consultants	Contractors	Amount
Elevation of Majarrah Regulator.	Coode & Partnes.		

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Storage

NAME OF THE PROJECT: The Settlement of the Population of Reservoirs.

Section	Chapter	Article
First	1	6

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	4.500,000
Amount required for the completion of the work	2,000,000
Allotments for 1961—1962	400,000
,, ,, 1962—1963	400,000
,, ,, 1963—1964	400,000
,, ,, 1964—1965	400,000
,, ,, 1965—1966	400,000
Total allotments for the years of the Plan.	2,000,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture and Interior. DEPARTMENT: Directorate General of Irrigation and Mutasarrifiya of Sulaimaniya Liwa.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	3	2, 3, 4, 5.
	9	3, 4.

Description of Project and the Stage of Execution :

These appropriations are for housing the inhabitants of the villages which will be inundated as a result of building dams. Also, for re-settling them in other areas, providing them with arable lands and housing, paying subsides and defraying appropriation reimbursements to the owenrs of inundated lands.

The allotted funds are for the fulfilment of housing operations of Dokan and Derbendi Khan basins inhabitants.

The cost of housing one family in Dokan reservoir area is approximately ID. 2,800, and the cost of housing a family from Derbendi Khan area is expected to be over this figure due to insufficiency of arable lands there. It would be better to establish some industries in this region to provide work opportunities to the inhabitants instead of agriculture.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Houses Building	—	Several Contractors.	
Agricultural Projects.	Directorate General of Irrigation.	Several Contracts and Works by Directorate General of Irrigation.	

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Norther District.

Section	Chapter	Article
First	2	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,150.000
Amount required for the completion of the work.	2,150.000
Allotments for 1961—1962	150,000
" " 1962—1963	500,000
" " 1963—1964	500,000
" " 1964—1965	500,000
" " 1965—1966	500,000
Total allotments for the years of the Plan.	2,150,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The purpose behind this project is the improvement of irrigation means in the Northern areas by dredging the springs of this area and smoothing out the canals to reduce water waste. Also, construction of small dams with the object of expanding the growing of tobacco, sugar beet, and other summer crops. This project also includes drainage of the areas which require draining, in the Liwas of Mosul, Arbil, Kirkuk and Sulaimaniya.

The funds allocated in the Plan are to meet the expenses of entrusting the work to consultant engineers, specialized in irrigation of mountainous regions, to conduct a general study of the region and submit a planning report about the parties which are badly in need of necessary water or the improvement of their irrigation projects. Then, preparation of specifications for the necessary installations, and implementation of a portion of it within the appropriated amounts.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount

Consultants have not
been appointed.

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.
NAME OF THE PROJECT: Eski Kalak.

Section	Chapter	Article
First	2	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,200,000
Amount required for the completion of the work	1,100,000
Allotments for 1961—1962	300,000
” ” 1962—1963	400,000
” ” 1963—1964	300,000
” ” 1964—1965	100,000
” ” 1965—1966	—
Total allotments for the years of the Plan.	1,100,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	2	—

Description of Project and the Stage of Execution :

Eski Kalak project is located on the left side of the Upper Zab near Eski Kalak bridge which is on the (Arbil-Mosul) highway. The area of the project is (53) thousand mesharas of which 41,350 mesharas are irrigable and could be supplied with water through a main canal branching of the Upper Zab, north of Eski Kalak, whose drainage is 9.5 cubic metres per second and its length about 30.1 kilometres.

This project will irrigate about 20,000 mesharas by flow and the rest shall be irrigated by pumping at a height of (5-10) metres. The land in this region is considered the best in Iraq, but due to non-existence of water, only a limited portion is farmed during the winter. After its reclamation this region is expected to be utilized for growing sugar beet to supply the sugar refinery in Mosul.

Execution of this project has already begun and the first tender, which includes erection of entrance installations and the digging of a part of the main canal, has already been awarded. The second tender for the main and sub canals is under the process of award. As to the third of the project which mostly concerns with the pumping area is still under the process of design by consultants and its tender is expected to be announced during the first year of the Plan.

The time required for its accomplishment is four years. Its cost is estimated at ID.1,100,000, thus, the cost of each meshara will be about ID. 27.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Main Canal and Entrance Installation.	Kuljian Company.	Izziddin Koja Wah	

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: **Irrigation and Drainage.**
NAME OF THE PROJECT: **Improvement of Irrigation and Drainage of Kirkuk—Hawija—Udhaim District.**

Section	Chapter	Article
First	2	3

FINANCING THE PROJECT: **(Total Annual Allotments).**

Heading	Allotments (In Dinars)
Grand Total of the Cost	58,500,000
Amount required for the completion of the work.	58,500,000
Allotments for 1961—1962	500,000
” ” 1962—1963	2,000,000
” ” 1963—1964	2,500,000
” ” 1964—1965	3,000,000
” ” 1965—1966	4,000,000
Total allotments for the years of the Plan.	12,000,000
The remaining amount after the completion of the Plan.	46,500,000

EXECUTING AUTHORITY:

MINISTRY: **Agriculture.** DEPARTMENT: **Directorate General of Irrigation.**

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	5	1, 2, 3.

Description of Project and the Stage of Execution :

Lands to be irrigated by this project are as follows:—

(1) 886,000 Mesharas of Kirkuk plains which are located west of Kirkuk city, extending from the lower Zab to the basin of Diala river.

(2) 172,000 Mesharas of Hawija project lands adjacent to Kirkuk project.

(3) 400,000 Mesharas of al-Udhaim plains known as al-Eeth and al-Ghurfa lands.

This project is expected to consume most of Dokan reservoir's water after raising it by the Dibis dam and diverting it through a main canal to Kirkuk plains and then discharging a portion of it in al-Udhaim river to be raised anew by al-Udhaim weir which will be erected near the point where al-Udhaim river is flowing through Himreen mountains to irrigate the plains lying on the banks of the river. Besides, the main canal will be extended to Narin Chai river in order to supply Diala basin with a portion of Dokan reservoir's water.

This project will ensure intensive cultivation in this region which now depends only on winter crops and whose success is based on rainfall.

The project shall enter the stage of implementation upon the award of the dam and the main canal's tender. It is expected to be completed within 16 years and includes the following works:—

1 — Construction of Dibis dam.
2 — Digging the main canal to the oil valley.
3 — Digging the canal to Hawija.
4 — Digging a canal between the oil valley and Khasa Chai.
5 — Construction of Khasa Chai Siphon.
6 — Digging of a main canal between Khasa Chai and Tawooq.
7 — Construction of Qara Dara Siphon.
8 — Construction of Tawooq Siphon.
9 — Digging of the main canal between Tawooq Chai and Tuz Chai.
10 — Construction of Kopri Siphon.
11 — Construction of al-Udhaim weir.
12 — Digging of al-Udhaim al-Maghdhiya canal.
13 — Construction of al-Udhaim Siphon.
14 — Construction of Tuz Siphon.
15 — Erection of Kirkuk Pumping Station.

Total cost of this project is estimated at 58.5 million Dinars to be spent in 16 years. Since a portion of Dokan dam water will be allotted for this project, a portion of its cost (about 8 million) has to be added to the cost of Kirkuk—Udhaim Project thus its cost will amount to ID. 65,000,000 and he cost of reviving one meshara shall be ID. 44.570. Production of one meshara in Kirkuk area is estimated at ID. 1,370 for the present but the production of one meshara after the accomplishment of the project is estimated at approximately ID. 11.000.

The funds appropriated in the plan are for completing the specification and reviving the area which lies between the lower Zab and Khasa Chai.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Dibis Dam	**Binnie, Deacon & Gourley.**		

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.
NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Ishaki District.

Section	Chapter	Article
First	2	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	7,400,000
Amount required for the completion of the work	7,250,000
Allotments for 1961—1962	300,000
” ” 1962—1963	900,000
” ” 1963—1964	1,300,000
” ” 1964—1965	1,600,000
” ” 1965—1966	1,500,000
Total allotments for the years of the Plan.	5,600,000
The remaining amount after the completion of the Plan	1,650,000

EXECUTING AUTHORITY:
MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	6	1, 2.

Description of Project and the Stage of Execution :

Al-Ishaki Project lands are located south of Samarra and extend from Balad, in the North, to Kadhimiya sububrbs in the south. According to the studies of consultants, this region could be irrigated by flow through a canal branching from the front of Samarra dam. It will run parallel to the old al-Ishaki Canal in order to irrigate Balad and Dujaila territories whose area is estimated at 330,000 meshara. The proposed operations consist of the following:—

(a) Digging of the main canal which will take its water from the front of Samarra dam.

(b) Digging of the eastern outlet for the area which will drain the lands lying between the Tigris river and Baghdad-Mosul railroad.

(c) Digging of the western outlet which will drain the lands located west of Baghdad-Mosul railroad.

(d) Erection of a station near al-Taji to pump drainage.

(e) Digging of sub-canals and sub-drains.

Binnie. Deacon & Gourley Co. has completed the explorations and prepared the necessary specifications for the project. Also, the following works will be completed:—

(a) Awarding of the tender for pumping station machinery.

(b) Announcement of the eastern drain tender.

(c) Announcement of the tender for the erection of pumping stations's building.

The tender for digging the main canal will be announced in the beginning of the first year of the Plan. The project could be completed within seven years.

Cost of this project is estimated at 7,400,000 Dinars, that is to say, 22 Dinars for each meshara.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Supplying Machines to the Pumping Station.	Binnie, Deacon & Gourley.	Stork Company.	—

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.
NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Middle Diala District.

Section	Chapter	Article
First	2	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,600,000
Amount required for the completion of the work.	3,500,000
Allotments for 1961—1962	100,000
,, ,, 1962—1963	400,000
,, ,, 1963—1964	500,000
,, ,, 1964—1965	500,000
,, ,, 1965—1966	500,000
Total allotments for the years of the Plan.	2,000,000
The remaining amount after the completion of the Plan	1,500,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation

The previous allocation in the Provisional Economic Plan

Section	Chapter	Article
First	10	4, 5.

Description of Project and the Stage of Execution :

The lands of this project lie on both sides of the Diala river, from Blajo to Himreen mountain. and on both sides of al-Wand river in Khanaqin area. The area of arable land amounts to 250,000 mesharas.

This region now uses fallow system and is irrigated by several canals branching of Diala and resulting in big waste of water.

Consultants have conducted a study on this region and recommended intensive agriculture for it, after gathering the canals of each area at one front and establishing al-Sa'adiya dam on the Diala river, smoothing out the current canals of all areas, and constructing drains in certain parts of Qara Tappa and al-Wand. The consultants are now designing the project.

The cost of the project is estimated at ID.3,900,000 and could be divided in the following manner:—

	Project	Area	Cost Per Meshara
1 —	Blajo area	26,000	10.1 Dinars.
2 —	Qara Tappa area	107,000	14.2 ”
3 —	Sa'adiya area	70,000	21.2 ”
4 —	Al-Wand area (Khanaqin)	47,000	14.1 ”

NOTE:

(a) Due to water cut-off in al-Wand river from Khanaqin, a canal was dug last year branching of the Diala river near Blajo to supply this area with water. This canal is expected to be broadened during the five-years Plan.

(b) There is a possibility of building Central Diala dam at Jebil Himreen region (Jebil Tariq). This dam will cause inundation of approximately 20,000 mesharas of al-Sa'adiya lands. Therefore, it was deemed advisable not to hurry with construction of al-Sa'adiya area but to postpone it after completing the preliminary explorations of Diala Central dam.

(c) Should it be decided to build al-Sa'adiya dam it will be advisable to merge the bridge of Kirkuk train with the bridge of Jalawla-Derbendi Khan highway in order to curtail the cost.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Improvement of Irrigation and Drainage of Middle Diala.	Sir M. MacDonald & Partners.		

MINISTRY OF PLANNING.

AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Lower Diala District.

Section	Chapter	Article
First	2	6

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	31,500,000
Amount required for the completion of the work	30,500,000
Allotments for 1961—1962	1,000,000
” ” 1962—1963	1,100,000
” ” 1963—1964	1,900,000
” ” 1964—1965	3,000,000
” ” 1965—1966	3,000,000
Total allotments for the years of the Plan.	10,000,000
The remaining amount after the completion of the Plan	20,500,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	10	1, 2, 3.

Description of Project and the Stage of Execution :

Central Diala region stretches from Himreen mountains until Baghdad vicinity. Its area is about 1,400,000 mesharas most of which is irrigated by flow through five streams branching of the Diala river from the front of the weir Diala dam; these are the Khalis, Mahroot, Baladrooz, Khresan, and Haruniya streams.

In the present, this region is not fully utilized because the water required is not guaranteed, in particular for summer crops, besides the existence of salt in several places and the absence of necessary drains.

Lower Diala project depends on the utilization of Derbendi Khan reservoir's water to provide sufficient water for this area in order to introduce here intensive agriculture and to leave the fallow system already used and adopt intensive method at a 60% winter and 40% summer crops.

Consultant engineers have studied the project and submitted a planning report from which it appears the possibility of intensive cultivation in an area of 1,250,000 donums and the revival of a vergin area of 244,000 mesharas, This could be achieved by construction of main and sub-drains, the reinforcement of the weir Diala dam, erection of main regulators for the streams, improvement of irrigation net, and digging the necessary drains.

The Consultant engineers have been entrusted with the responsibility of preparing the specifications required for irrigation and drainage works. As a matter of fact, the implementation of some necessary main drains and pumping stations has already commenced as a first stage of execution plan. A portion of the remaining appurtenances of the project is expected to be implemented during the five-year Plan and the whole project to be fulfilled in future plans.

All the water of Derbendi Khan reservoir will be utilized by this project. Thus, ID.20,000,000 of this reservoir's expenditures will be added to the cost of this project, therefore, its total cost will amuont to ID. 51,500,000, i.e. the cost of each donum will be ID. 36,400.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
1. Khresan Drain.	Sir M. MacDonald & Partners.	Sayid Jasim Brothers.	
2 Al-Khalis Drain.	—ditto—	Oriental Company.	
3. Balad Rooz Drain	—ditto—	Mohammed Ali al-Saffar.	
4. (a) Al-Daoudiya Pumping Station Installation.	—ditto—	Oriental Company.	
(b) Al-Daoudiya Pumping Station Machines.	—ditto—	Andritz Company.	

MINISTRY OF PLANNING.

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Revival of Mendeli—Badra—Jassan District.

Section	Chapter	Article
First	2	7

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,000,000
Amount required for the completion of the work	2,000,000
Allotments for 1961—1962	100,000
,, ,, 1962—1963	200,000
,, ,, 1963—1964	500,000
,, ,, 1964—1965	600,000
,, ,, 1965—1966	600,000
Total allotments for the years of the Plan.	2,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

This area stretches from south of Diala basin to Badra and then Jessan in Kut Liwa. This region has suffered from water shortage for long, because most of the previous streams water was utilized in Iran and the sub-terranean water are not suitable for irrigation and drinking. Thus, it has become necessary to provide water for this region from other sources such as Diala or Tigris river, for instance.

Therefore, it is advisable to commence with the necessary explorations for assigning the required sources for water supply to this region. It appears that the most proper source is the Diala river and especially the establishment of Central Diala dam which will make possible the allotment of a portion of this water to this region.

In view of the vastness of this region, the area which could be revived depends on the quantity of water which could be allotted for this project. Therefore, discussion of the project's economies depends on the fulfilment of the studies on Central Diala dam and of the economies of conveying water to Badra and Jessan from Diala river.

The funds allocated for the plan are for the purpose of conducting explorations, preparing specifications and commencing with the implementation.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	Consultants have not been appointed.	—	—

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Delmaj District.

Section	Chapter	Article
First	2	8

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	5,000,000
Amount required for the completion of the work	5,000,000
Allotments for 1961—1962	100,000
" " 1962—1963	500,000
" " 1963—1964	1,000,000
" " 1964—1965	1,200,000
" " 1965—1966	1,500,0000
Total allotments for the years of the Plan.	4,300,000
The remaining amount after the completion of the Plan.	700,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	11	—

Description of Project and the Stage of Execution :

Al-Dalmaj project is situated on the right side of the Tigris river in Kut Liwa. The area of arable land is estimated at 395,000 Mesharas, of which 183,000 Mesharas are irrigated by flow and 212,000 Mesharas by pumps.

Due to the subjection of this region to the Agrarian Feform Law and the division of its lands into relatively small pieces, it is necessary to carry out the following works in oredr to ensure regular irrigation and drainage in this area:—

(a) Making the required changes on Kut Barrage to raise the water level and ensure flow irrigation for the lands through which al-Hussainiya and al-Mazaq canals flow.

(b) Improvement and reinforcement of al-Gharraf regulator.

(c) Smoothing out of al-Mazaq and al-Hussainiya canals and the establishment of (3) pumps for irrigation of 42,000 mesharas.

(d) Smoothing out of al-Kawwar canal and erection of a pumping station.

(e) Smoothing out and regulation of other canals.

(f) Digging of main and sub-drains and the erection of relevant installations.

The project is still under design and the consultants have submitted the preliminary specifications. Establishment of this station is expected to commence before the end of the first year of the Plan. Its cost amounts to ID. 5,000,000 an average of ID. 12,600 per meshara. The project is expected to be completed during the five-year plan.

The consultants have recommended intensive cultivation in this area gradually, and when intensiveness operation is attained, per meshara, production will increase from (2) Dinars to (10) Dinars.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Improvement of Irrigation and Drainage of Delmaj District.	Sir M. MacDonald & Partners.		

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECT: Irrigation and Drainage.
NAME OF THE PROJECT: Drainage of Dujaila

Section	Chapter	Article
First	2	9

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	3,200,000
Amount required for the completion of the work	3,100,000
Allotments for 1961—1962	150,000
" " 1962—1963	150,000
" " 1963—1964	350,000
" " 1964—1965	350,000
" " 1965—1966	400,000
Total allotments for the years of the Plan.	1,400,000
The remaining amount after the completion of the Plan.	1,700,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	13	1, 2, 3, 4.

Description of Project and the Stage of Execution :

The area of this region is estimated at 300,000 Mesharas located on the right side of Tigris river south-west of Kut. Water is supplied to this area by al-Dujaila stream which branches of the Tigris river at the front of Kut Barrage. Land was distributed to the peasants few years ago but failue in the establishment of drains led to accumulation of salts. Therefore, construction of a drainage net has started and a portion of this is already executed, (outlet No. 8) which is expected to be accomplished in about (8) years.

The Directorate General of Irrigation is preparing the specifications for other drains and installations, and half of these operations are expected to be completed during the five-year Plan.

Total cost of this project is estimated at ID. 3,200,000.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Outlet No. 8.	D.G. of Irrigation.	Hashim Izzet & Saffar.	—

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FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Gharraf District including Sharta District.

Section	Chapter	Article
First	2	10

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	30,500,000
Amount required for the completion of the work	30,000,000
Allotments for 1961—1962	1,000,000
,, ,, 1962—1963	1,500,000
,, ,, 1963—1964	1,000,000
,, ,, 1964—1965	750,000
,, ,, 1965—1966	750,000
Total allotments for the years of the Plan.	5,000,000
The remaining amount after the completion of the Plan:	25,000,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	12	1, 2, 3, 4, 5.
First	14	—

Description of Project and the Stage of Execution :

Al-Gharraf region is situated in the south-western part of Kut, on both sides of Gharraf river which is separated from the Tigris at a point to the north of Kut, and runs for a distance of 170 kilometres, irrigating an area of 3,800,000 Donums, of which 3,000,000 Donums are irrigated at present by fallow method.

Four regulators are now being installed on the Gharraf river. Available studies however, indicate that a main drain should be dug to the east of the region, and another to its left, together with branch canals for drainage in the lands of the project, especially as the problem of salts will be increasing at the completion of the regulators.

The area is cultivated at present during the winter season, when nearly one million Donums are used. Summer cultivation is quite limited, because of the divertion of most summer water of the Tigris to Amarra region. By the installation of the reservoirs on the Tigris, sufficient quantities of water will be available for this region, so as cultivation would be gradually intensified to a proportion of 60% for winter cultivation, and 40% for summer cultivation. The approximate cost of regulating the irrigation and drainage in the area, is estimated at ID. 30,500,000.

Because of the spaciousness of the region, it cannot be reclaimed within a less interval of time than (15) years; that is to say on three stages, each comprising five years.

First Stage: The completion of installing four regulators on Gharraf, increasing the height of side barracks and the completion of the designs of main drains for both eastern and western sides, together with the commencement with construcing drains.

Second Stage: Completing the main drains, regulating irrigation canals and their heads, and the completion of branch drains.

Third Stage: The completion of the two networks of irrigation and drainage, including accumulative drains.

The first stage has actually commenced, by starting the installation of the Gharraf regulators. The surveys of the eastern region have also been made, and their designs will soon be put up. The drainage system for the western region, is being negotiated with the Soviet experts so as their studies be started. Drainage of Shattra is being constructed currently.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Eastern Gharraf.	Kotha Company.		
Western Gharraf.	Soviet Experts.		
Gharraf Regulator			
(Design).	Tams Company.	Philipp Holzmann & Hochtief.	
(Supervision)	Directorate General of Irrigation.		

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Revival of enlarged Gharraf District.

Section	Chapter	Article
First	2	11

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	300,000
Amount required for the completion of the work	300,000
Allotments for 1961—1962	—
" " 1962—1963	20,000
" " 1963—1964	80,000
" " 1964—1965	100,000
" " 1965—1966	100,000
Total allotments for the years of the Plan.	300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The land covered by this project is situated to the south-west of Dujaila project, and to the south of the currently cultivated Gharraf areas. It covers a stretch of three districts: Kut, Amarra and Nasirriya, and is known locally by Jazeerat al-Sayed Ahmed al-Rifa'ee.

The area of the region is about 800,000 Mesharas and consultants previously suggested its irrigation by means of a canal to be branched off al-Gharraf rivulet at a point to the front of al-Hay regulator (the first regulator of the four under construction currently on al-Gharraf rivulet).

It is quite necessary that a new survey for the region should be made before beginning the preparation of designs, so as to be ready for implementation during the term of the next economic plan (1966—1971).

Section	Consultants	Contractors	Amount
	Consultants have not been appointed.		

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.
NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Amara District.

Section	Chapter	Article
First	2	12

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	18,000,000
Amount required for the completion of the work.	17,900,000
Allotments for 1961—1962	250,000
,, ,, 1962—1963	500,000
,, ,, 1963—1964	750,000
,, ,, 1964—1965	800,000
,, ,, 1965—1966	700,000
Total allotments for the years of the Plan.	3,000,000
Total allotments for the years of the Plan.	14,900,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	26	—

Description of Project and the Stage of Execution :

Cultivative lands in Amara region comprise about (1,500,000) Donums most of which is irrigated by means of canals bringing water from the rivulets of: Butaira, Kahla', Mashara, Majaria, and Majar al-Kabir . Yet the scanty of water during summer, and lowness of its level due to non-existence of regulating installations, does affect greatly the summer cultivation of rice. Moreover the existence of salts, together with the high level of ground water, due to the lack of drainage system, have complicated the problem.

Due to the narrow scale of water flow in the Tigris in (Amara—Kassara) region during the summer season. navigation between Baghdad and Basrah is met with serious difficulties in that region. Therefore, the situation necessitates the consideration of ensuring sufficient quantities of water for navigation, at the reclamation of the region.

The preliminary reports available show that the plan for developing this region must contain the following:—

(a) Installation of head regulators for Butaira and Majaria canals.

(b) Improvement of existing regulators in Kahla and Majar al-Kabr; together with the completion of their construction.

(c) Installation of a drainage network for the eastern and western parts of the region.

The cost estimated for the improvement and drainage of the region is (18,000,000) Dinars.

Preparation of planning report is taking place at present; designs will be drawn up after the approval of the report. It is hoped that head regulators will be started with, during the second year of the Plan.

As the Soviet experts who are employed with the Ministry of Communications, and who are in charge of improving navigation between Amara and Kassara, they will put up the designs of two regulators on the Tigris; the first at Qal'at Saleh, and the the second at Kassara. It is necessary therefore that their works should be co-ordinated with the works of the consultants in regards the irrigation of the region.

CONSULTANTS AND CONTRACTORS:

Section	Consultant	Contractors	Amount
—	CEKOP & Munir Allah Werdi.	—	—

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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Upper Euphrates District.

Section	Chapter	Article
First	2	13

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	450,000
Amount required for the completion of the work.	450,000
Allotments for 1961—1962	30,000
” ” 1962—1963	70,000
” ” 1963—1964	150,000
” ” 1964—1965	100,000
” ” 1965—1966	100,000
Total allotments for the years of the Plan.	450,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The Upper Euphrates region comprises the cultivative lands situated to the north of al-Ramadi Barrage, which is stretched up to the Iraqi—Syrian border.

In the view that the southern part of this region, running from Ramadi to Heet, has been gradually affected by the high level of water in al-Ramadi Barrage, due to the gradual appearance of salt there, it has become necessary that drainage works should be carried out in this region.

Moreover, as the construction of the Upper Euphrates Dam would drown many villages on both sides of the river, it has become inevitable that other cultivative lands should be reclaimed, so as to constitute for the cultivative lands to be drowned by the construction of the Dam.

Therefore, due to the fact that the project is one of the new projects, we suggest that work should take place as follows:—

The years 1961—1963, investigations and designs of the drainage system, together with investigations as regards agricultural extension in the region.

The years 1963—1965, the achievement of the drainage and the preparation of designs of agricultural extension.

The years 1965—1968, the achievement of agricultural extensions.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	Consultants have not been appointed.	—	—

MINISTRY OF PLANNING.
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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvemnt of Irrigation and Drainage of Saqlawiya—Abi Ghraib—Yousifiya.

Section	Chapter	Article
First	2	14

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,750,000
Amount required for the completion of the work	1,000,000
Allotments for 1961—1962	150,000
" " 1962—1963	200,000
" " 1963—1964	200,000
" " 1964—1965	200,000
" " 1965—1966	250,000
Total allotments for the years of the Plan.	1,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	16	1, 2, 3.

Description of Project and the Stage of Execution :

The lands of this region are irrigated by means of three canals branching off the left side of the Euphrates. The first is the canal of Saqlawiya which is branched off the Euphrates to the north of Fallouja, to irrigate an area of about (167,000) Donums.

The second is Abu Ghraib canal which is branched off the Euphrates at a point 23 km. to the south of Saqlawiya canal, to irrigate an area of about (280,000) Donums.

The third is the Yousifiya canal which is branched off the Euphrates at a point 77 km. to the south of Abu Ghraib canal, to irrigate an area (27,000) Donums.

The problem confronting this region, is the scanty of water during summer, and the lack of drainage system. Therefore, it has become inevitable that irrigation should be regulated, and drainage secured, so as cultivation in the region could be intensfied.

To carry out these, the following are suggested:—

(a) Completion of drainage works which are under construction currently in Abu Ghraib—Saqlawiya drainage area.

(b) Making a thorough study of the region, so as to improve the irrigation system and drainage network, and submitting the planning report in that respect.

(c) Starting the preparation of designs to improve the irrigation system and drainage network.

The achievement of works would be tackled by the next Economic Plan.

Funds allocated in the Plan area meant for the preparation of necessary designs for the project, and starting the achievement.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Drainage of Abu Ghraib District — Al-Saqlawiya	Directorate General of Irrigation.	Abdulla Mahmoud Yasin al-Doori.	

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Old Musayab—Nasiriya—Latifiya—Iskandaria.

Section	Chapter	Article
First	2	15

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,000,000
Amount required for the completion of the work.	2,000,000
Allotments for 1961—1962	25,000
" " 1962—1963	50,000
" " 1963—1964	100,000
" " 1964—1965	250,000
" " 1964—1965	500,000
Total allotments for the years of the Plan.	925,000
The remaining amount after the completion of the Plan.	1,075,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The project includes the improvement of the irrigation and drainage works of the cultivative area which is currently being irrigated by means of old Musayab, Nasiriya, Iskandaria and Latifiya canals.

The old Musayab and Nasiriya canals are in fact branches of the Euphrates at points 15 and 10 Km. to the north of Hindiya Barrage. They irrigate an area of about 60,000 donums. The Iskandariya canal is a branch of the Euphrates, diverged from the left side at a point 37 Km. to the north of Hindiya Barrage. It irrigates an area of about 30,000 donums.

The Latifiya canal is also a branch of Euphrates, diverged from the left side at a point 48 Km. to the north of Hindiya Barrage. It irrigates an area of about 130,000 donums.

Due to the high level of ground water, and the appearance of salts in the region, it has become more favoured that irrigation and drainage systems be regulated.

Designs for the drainage network required have actually been begun with.

The time-term required for the achievement of works is estimated at six years.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount

Undertaken by Directorate
General of Irrigation.

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Hussainiya—Beni Hassan District.

Section	Chapter	Article
First	2	16

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,400,000
Amount required for the completion of the work	2,100,000
Allotments for 1961—1962	400,000
,, ,, 1962—1963	450,000
,, ,, 1963—1964	550,000
,, ,, 1964—1965	600,000
,, ,, 1965—1966	100,000
Total allotments for the years of the Plan.	2,100,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agricuture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	20	1, 2, 3, 4,

Description of Project and the Stage of Execution :

This region is irrigated by al-Hussaynia and Bani Hassan canals which are supplied with water from the Euphrates at points to the north of Hindiya Barrage.

The area irrigated by these two canals is about 300,000 donums.

Due to the high level of ground water, and the appearance of salt in the region, preparation of main drainage system and pumping station required for them, has begun. They comprise the following: —

(a) Hussaynia — Bani Hassan main pumping station.
(b) Central Hussaynia — Bani Hassan pumping station.
(c) Southern Hussaynia — Bani Hassan pumping station.
(d) Razaza pumping station.

It is hoped that works on the main drains will be completed in March 1963; completion of works in the pumping stations is expected at the end of the first year of the Plan.

Other works included in the project are the regulation of irrigation, digging branch drainage canals, and establishing complementary installations. These are expected to be completed during the years of the Plan.

The cost of works is estimated at ID. 2,400,000, which will be allocated for drainage works required for an area of about 300,000 donums, i.e. ID. 8/— per donum.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
1. Construction of the Pumping Station.	NEDECO	Abbas al-Mashta & Abdul Razzak al-Rehaimi.	
2. Supplying Machines to the Pumping Station.	"	Koninklijke Maschinenfabrik Gebr. Storck & Co., N.V.	
3. Main Drain Contract	Directorate General of Irrigation.	Jafar Naji and Hassan al-Rufaiea.	

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Hilla—Kifl District.

Section	Chapter	Article
First	2	17

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,800,000
Amount required for the completion of the work	2,500,000
Allotments for 1961—1962	400,000
,, ,, 1962—1963	400,000
,, ,, 1963—1964	700,000
,, ,, 1964—1965	900,000
,, ,, 1965—1966	100,000
Total allotments for the years of the Plan.	2,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	18	2, 3.

Description of Project and the Stage of Execution :

This project is located between Hilla and Hindiya rivulets. It covers an area of about 350,000 donums. A network of drains has been decided because of the increase of salts in the region. The network comprises a main drain of 55 Km. of length, and branch drains, together with other installations such as ferries and small bridges. A pump for facilitating drainage is also available.

Works on constructing the main drain, and other installations, together with the pumping station, have actually started. It has been proved necessary that this drain should be annexed to the eastern Shamiya drain. Other investigation works belonging to the same project, are being carried out currently by the Directorate General of Irrigation.

The project however, is under execution, and it is quite likely that the main drain will be completely dug in February 1962; works on the installation of the pumping station will also start during the first year of the Plan.

Other works expected to be done throughout the Plan years are: —

(1) Extending the main drain up to to the Eastern Shamiya drain.

(2) Constructing branch drains after their designs have been completed.

(3) Constructing other extra installations annexed to the main drain.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
A. Digging the Drains Contract No. 3.	D.G. of Irrigation.	Oriental Company.	
B. Machines of the Pumping Station Contract.	NEDECO	Alfred C. Toepfer Co.	—
C. Biuldings of the Station Contract.	NEDECO.	Oriental Company.	—

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Irrigation and Drainage.

NAME OF THE PROJECT : Improvement of Irrigation and Drainage of Hilla—Diwaniya—Daghara District.

Section	Chapter	Article
First	2	18

FINANCING THE PROJECT : (Total Annual Allotments).

	Allotments (In Dinars)
Grand Total of the Cost	20,000,000
Amount required for the completion of the work	18,000,000
Allotments for 1961—1962	250,000
,, ,, 1963—1964	350,000
,, ,, 1963—1964	500,000
,, ,, 1964—1965	900,000
,, ,, 1965—1966	900,000
Total allotments for the years of the Plan.	2,900,000
The remaining amount after the completion of the Plan.	15,100,000

EXECUTING AUTHORITY :

MINISTRY : Agriculture. DEPARTMENT : Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	18	1, 4, 5, 6, 7.

Description of Project and the Stage of Execution :

Al-Hilla rivulet is branched off the left bank of the Euphrates, at a point just before Al-Hindiya Barrage. It is about 104 Km., and is divided into three canals; Al-Daghara, Al-Diwaniya and Al-Hurriya. The area irrigated by this rivulet is estimated at about (1,350,000) donums. The area of the land irrigated from Al-Diwaniya branch is about (327,000) donums, and the area irrigated from the two branches of Al-Hurriya and Al-Daghara, is about (492,000) donums.

Due to the spaciousness of the region, and because of the existence of agricultural expansion, it has been favoured that a concentrated study be made to find the most successful solutions, necessary for regulating irrigation and drainage, especially as big funds have been spent for the widening and improvement of Al-Hilla rivulet, without reaping the desired fruit, due to the lack of a general plan for the project.

Regulating the irrigation and drainage in the region, together with achieving the required expansions, will take a fifteen-years term, during which works will be carried out as follows:—

(a) 1961-1964, for making a thorough study of the region, preparing the planning report in that respect, and making ready the designs for investigations carried out by Nedeco Company in Hilla-Diwaniya region. Also the construction of Khan Jadwal regulation, and the improvement of both Daghara and Diwaniya rivulets.

(b) 1963-1965, for the execution of design works for Hilla-Diwaniya region, and the preparation of other designs for the whole region.

(c) 1965-1975, for the achievement of other necessary works.

CONSULTANTS AND CONTRACTORS :

Section	Consultant	Contractors	Amount
Hilla-Diwaniya Drains.		NEDECO	
Khan Jadwal Regulators.	D.G. of Irrigation.	Abbas al-Mashta and partners.	
Enlargement of al-Hilla Rivulet.	—ditta—	Zaner Virstop Co.	

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Rumaitha District.

Article	Chapter	Section
First	2	19

FINANCING THE PROJECT: (Total annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	1,600,000
Amount required for the completion of the work.	1,400,000
Allotments for 1961/1962	80,000
” ” 1962/1963	20,000
” ” 1963/1964	400,000
” ” 1964/1965	600,000
” ” 1965/1966	300,000
Total allotments for the years of the Plan.	1,400,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

Section	Chapter	Article
First	19	1, 2, 3, 4.

Description of Project and the Stage of Execution :

This region which covers an area of 250,000 donums, is irrigated from Al-Diwaniya rivulet, which is a branch of Al-Hilla rivulet.

Due to the appearance of salts there, the Directorate General of Irrigation started some time ago to prepare the necessary designs for a drainage net including the main drains.

Nedeco Company of Holland also prepared the necessary designs for the pumping station required for these drains. Execution has already started, and their completion is expected during the year 1962.

The branch-drain net, however, is expected to be completed in three years starting in 1963.

The total cost of these works is ostimated at ID. 1,600,000.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Preparing Designs and Specifications for Drainage Net.	D. G. of Irrigation.	—	—
Machines Supply Contract.	NEDECO.	Andritz Company.	—
Building the Pump Station Contract.	NEDECO.	Jaffer Naji.	—

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Revival of enlarged Diwaniya District.

Section	Chapter	Article
First	2	20

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	600,000
Amount required for the completion of the work	600,000
Allotments for 1961—1962	—
,, ,, 1962—1963	—
,, ,, 1963—1964	150,000
,, ,, 1964—1965	350,000
,, ,, 1965—1966	100,000
Total allotments for the years of the Plan.	600,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINSTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	—	—

Description of Project and the Stage of Execution :

This region is located to the south-west of Hilla rivulet, where some primary explorations took place.

These explorations indicated the possibility of reclaiming 1,000,000 donums of land if water required for that has been secured. This is expected to be secured at the completion of the Upper Euphrates reservoir.

The investigation and designing stage is expected to begin within the interval between 1963-1966, provided that the execution stage be left for the next Economic Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.
NAME OF THE PROJECT: Improvement of Irrigation and Drainge of Kilf—Shenafiya District.

Section	Chapter	Article
First	2	21

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	13.200,000
Amount required for the completion of the work.	12,000,000
Allotments for 1961—1962	250,000
” ” 1962—1963	400,000
” ” 1963—1964	700,000
” ” 1964—1965	800,000
” ” 1965—1966	600,000
Total allotments for the years of the Plan.	2,750,000
The remaining amount after the completion of the Plan.	9,250,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	21	1, 2, 3, 4, 5.

Description of Project and the Stage of Execution :

The Euphrates is branched off into two branches at a point to the south of Al-Kiffil town: The first branch is Al-Shamiya rivulet which flows through an area of 418,000 donums of which 246,000 are cultivated. The second branch is the Mashkhab rivulet which flows through an area of 327,000 donums, of which 187,000 are cultivated .

Problems of this area are lowness of water level, scanty of water in summer, difficulty of water distribution between the two branches, and lack of adequate drainage there.

This region is well-known for the cultivation of rice by means of flood-irrigation, which leads to wasting great quantities of water. Therefore, it has become necessary to improve the irrigation and drainage systems there, together with employing modern methods in rice cultivation, instead of the current method.

Primary studies had previously been made in the region. It has been clear that reclamation of the region necessitates the construction of a regulator on Al-Koufa rivulet, and another on Al-Shamiya rivulet. A regulator on Abu Tibin drain in Qadissiya is also essential. Works on heightening the dam-walls in the region and regulating the heads of irrigation canals and drainage system have also been considered essential.

The total cost of these works is estimated at about 12 million Dinars.

Construction of Mishkhab regulator on Al-Koufa rivulet, has been completed, and works on the constructtion of thirty regulators for the canals branching off al-Shamiya rivulet have also been started.

Designs for Abu Tibin drain regulator have also been commenced with; it is hoped that tender and starting work on this project will start in the middle of the first year of the Plan.

The funds allocated in the Plan are meant for the purpose of carrying out an extensive study of the region, and preparing the required designs for its improvement. Allocations were also made for the execution of some of the necessary installations.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Construction of			
Mishkhab Regulator.	D. G. of Irrigation.	Balfour Beatty Co.	—
Abu Tibin Regulator.	Al-Rawafed.	—	—
Construction of 30 Regulators for the canals branching off al-Shamiya Rivulet.		Works carried out Departmentally.	

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Improvement of Irrigation and Drainage of Shenafiya—Nasiriya—Hammar District.

Section	Chapter	Article
First	2	22

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,200,000
Amount required for the completion of the work.	2,150,000
Allotments for 1961/1962	100,000
,, ,, 1962—1963	150,000
,, ,, 1963—1964	250,000
,, ,, 1964—1965	400,000
,, ,, 1965—1966	450,000
Total allotments for the years of the Plan.	1,350,000
The remaining amount after the completion of the Plan.	800,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	22	1, 2, 3, 4, 5.

Description of Project and the Stage of Execution :

Lands of the area stretch from al-Shanafiya to al-Nasiriya, then to Hammar Swamp.

Primary studies had previously been made in the region by the consultants. But the results of their studies can not be relied upon, therefore it is inevitable that a renewed study be made, together with the preparation of designs required for installations, drains, and canals at al-Shannafiya-Hammar region, and the completion of works and installations required, together with heightening the dam-walls, so as to make use of Euphrates' installations which had previously been completed.

It is possible that works be carried out as follows:—

First Stage : Making a detailed study of the region, and preparing the designs required for the installations and drains during the years 1961-1963, then the completion of culverts on which work has already started. Also the heightening of al-Saffha rivulet banks.

Second Stage: Commencing the execution of works required for the improvement of the region, during the years 1963-1968.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
A. Construction of 96 Culverts.		Negotiations are going on to give some of this region to the Soviet Experts.	Execution is under direct supervision of Directorate General of Irrigation.
B. Construction of 88 Culverts.			
C. Construction of 18 Culverts.			

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Irrigation and Drainage.

NAME OF THE PROJECT: Irrigation and Drainage Surveys at the South of Iraq.

Section	Chapter	Article
First	2	23

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (in Dinars).
Grand Total of the Cost	First Loan 1,700,000
Amount required for the completion of the work.	1,600,000
Allotments for 1961/1962	400,000
“ “ 1962—1963	400,000
” ” 1963—1964	400,000
” ” 1964—1965	400,000
” ” 1965—1966	—
Total allotments for the years of the Plan.	1,600,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	27	—

Description of Project and the Stage of Execution :

The Soviet will carry out the explorations required for the preparation of reports dealing with the improvement of irrigation and drainage in many regions in southern Iraq, such as Western Gharraf region, Shannafiya-Nasiriya region and others.

As these works are carried out in accordance with the Economic and Technical Co-operation Agreement concluded between the Iraqi Republic and Soviet Union, funds have been allocated to cover expenses afforded by the Iraqi party, within the funds allocated for the regions concerned.

Amounts here represent the funds to be afforded by the Soviet Party, calculated within the Soviet Loan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Cotton Farm at Suwaira.

Section	Chapter	Article
First	3	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	2,000,000	348,000	2,348,000
Amount required for the completion of the work	2,000,000	348,000	2,348,000
Allotments for 1961/1962	550,000	348,000	898,000
" " 1962/1963	485,000	—	485,000
" " 1963/1964	375,000	—	375,000
" " 1964/1965	345,000	—	345,000
" " 1965/1966	245,000	—	245,000
Total allotments for the years of the Plan	2,000,000	348,000	2,348,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Government Farms.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	81	2

Description of Project and the Stage of Execution :

The Cotton Farm is located at Suwaira, at the Kut district. Its area is 40,000 donums, and in spite of the fact that this farm is primarily used for cotton cultivation, its area has been divided according to the different crops as follow:—

10,000 donums for cotton cultivation.
15,000 ” for different winter crops.
10,000 “ for different winter vegetable beans
1,000 “ for alfalfa cultivation.
1,000 “ for different kinds of vegetables.

Raising livestock will also be brought into the farm for the purpose of producing meat, milk and different animal products.

Cost of achieving the project comprises ID. 788,000 to be afforded by the Iraqi Party and ID. 348,000 to be calculated on the Soviet Loan account.

Annual production cost has been estimated at ID. 246,000, for a period of five years, at the end of which construction capital will be recovered. All buildings and installations will be completed during three years; they comprise: Buildings for administration use, stores, garages, workshops, power station and water supply station. They also comprise the building of 490 houses for residence of all levels, together with educational, health, and social services for those who work at the Farm.

The project entered the stage of execution by the agricultural season of 1960, in regards to farming; as for the installations they are still in designing stage.

An economic survey of the farm showed that it can render profit of more than ID. 600,000 during the first year of its construction, the profits will increase by including livestock raising and animal produce output there.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount

Soviet experts and Iraqi specialists in accordance with the Iraqi-Soviet Technical and Economic Co-operation Agreement concluded between the Iraqi Republic and Soviet Union.

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Sugar Beets Farm at Eski Kelek.

Section	Chapter	Article
First	3	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	1,000,000	145,000	1,145,000
Amount required for the completion of the work	1,000,000	145,000	1,145,000
Allotments for 1961/1962	—	—	—
” ” 1962/1963	—	—	—
” ” 1963/1964	350,000	145,000	495,000
” ” 1964/1965	450,000	—	450,000
” ” 1965/1966	200,000	—	200,000
Total allotments for the years of the Plan	1,000,000	145,000	1,145,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Government Farms.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	81	1

Description of Project and the Stage of Execution :

The site of the sugar beet farm has been chosen, in principle, in the territories of Eski Kalak project in Mosul. An area of 12,000 mesharas has been allotted for this purpose.

The main object for the establishment of this farm is to produce sugar beet to meet a part of Mosul Sugar refinery's requirement of this material. As regards the agricultural cycle which will be applied to this farm, in which sugar beet will be the chief crop, it will include growing of oats, vegetable beans and grain, together with the raising of livestock in the farm for the production of milk, meat and other animal products.

The amounts estimated for establishment and operation of the farm is as follows :—

ID. 145,000	on the account of the First Loan as the price of agricultural machinery and implements, transport means, etc.
ID. 700,000	cost of the establishment of official and employees houses and some cultural, health and social appurtenances, as well as buying animals, etc..
ID. 300,000	Operation and production costs for three years.

Commencement on this project is expected to take place during 1963

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount

Soviet experts and Iraqi specialists in accordance with the Iraqi - Soviet Technical and Economic Co-operation Agreement concluded between the Iraqi Republic and Soviet Union.

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Rainfall Grain Farm.

Section	Chapter	Article
First	3	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	1,000,000	150,000	1,150,000
Amount required for the completion of the work	1,000,000	150,000	1,150,000
Allotments for 1961/1962	—	—	—
” ” 1962/1963	350,000	150,000	500,000
” ” 1963/1964	350,000	—	350,000
” ” 1964/1965	200,000	—	200,000
” ” 1965/1966	100,000	—	100,000
Total allotments for the years of the Plan	1,000,000	150,000	1,150,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. **DEPARTMENT:** Directorate General of Government Farms.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	81	3

Description of Project and the Stage of Execution :

The site of the rain-irrigated grains farm has not been determined as yet, but will, in all events, be chosen in the rain-fed Plan region in northern Iraq.

According to the provisions of the Iraqi-Soviet Agreement, the farm will have an area of 35,000 mesharas and will be used for the cultivation of grains (wheat and barley) in the rain-fed region in the north of Iraq through the application of modern and mechanical agricultural methods for an economically profitable exploitation of land in this region. Suitable plots will be allotted for pastures and forage as a number of cattle will be raised to produce milk, meat and other animal products.

The farm will comprise administration and production buildings, residential quarters for employees and special facilities for health, cultural, social and other activities.

The project is still in the design stage. Three years have been estimated for completion of installations, and five years for the amortization of the farm's fixed capital.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Soviet experts and Iraqi specialists in accordance with the Iraqi-Soviet Technical and Economic Co-operation Agreement.		

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MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Rice Farm.

Section	Chapter	Article
First	3	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	1,594,000	175,000	1,769,000
Amount required for the completion of the work	1,594,000	175,000	1,769,000
Allotments for 1961/1962	403,000	175,000	578,000
" " 1962/1963	535,000	—	535,000
" " 1963/1964	239,000	—	239,000
" " 1964/1965	239,000	—	239,000
" " 1965/1966	178,000	—	178,000
Total allotments for the years of the Plan	1,594,000	175,000	1,769,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. **DEPARTMENT:** Directorate General of Government Farms.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	81	4

Description of Project and the Stage of Execution :

The rice farm will be located at the Qalha of al-Shatra, Nasiriya Liwa, and will have an area of 16,000 mesharas of which 12,000 mesharas are arable. It will be used to produce rice as a staple crop. Areas allotted for the various crops are divided as follows:—

7,000 mesharas for rice, 3,500 mesharas for alfalfa and 1,500 mesharas for forage and corn. Some 800 heads of cattle will be raised to produce meat, milk and other animal products. Construction cost is estimated at ID. 724,000 as founding expenses to be borne by the Iraqi Party, and ID. 175,000 to be paid up from the Soviet Loan. The annual production costs have been assessed at ID. 174,000 for a period of five years at the end of which the constructional capital will be amortized.

It will probably take three years to complete all installations comprising administration buildings, storehouses, garages, workshops, electric power and water supply stations and 144 houses of various sizes together with buildings for social, health, cultural and other establishments.

The project is now being implemented in respect of cultivation; installations are still in the design stage.

According to an economic study of the project, the farm will realize a profit of more than ID. 150,000 during the initial years after its completion.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Soviet experts and Iraqi specialists in accordance with the Iraqi-Soviet Technical and Economic Co-operation Agreement.		

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Medical Plantation Farm at Abi Ghraib.

Section	Chapter	Article
First	3	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading.	Allotments (In Dinars)		
Grand Total of the Cost	Iraqi Party 160,000	First Loan 11,000	Amount 171,000
Amount required for the completion of the work	160,000	11,000	171,000
Allotments for 1961/1962	56,000	11,000	67,000
” ” 1962/1963	59,000	—	59,000
” ” 1963/1964	45,000	—	—
” ” 1964/1965	—	—	—
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan	160,000	11,000	171,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Government Farms.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	81	5

Description of Project and the Stage of Execution :

The Medical Plants Farm is situated at Abi Ghraib, Baghdad Liwa, and has an area of 1,000 mesharas of which 800 mesharas are arable.

The purpose of the farm is to provide the necessary environment and favourable conditions for the cultivation of plants from which medical drugs may be extracted in order to supply raw material for the medical drugs plant scheduled for construction at Samarra. The farm also will conduct experiments on various plants which may be widely cultivated for medical purposes.

It will probably take three years to construct all necessary installations which comprise administration and production buildings, laboratory, storehouses, garages, drying screens, houses for officials and employees together with other facilities and an enclosure for animals.

The project has entered the implementation stage in respect of cultivation; installations are still in the design stage.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Soviet experts and Iraqi specialists in accordance with the Iraqi-Soviet Technical and Economic Co-operation Agreement.		

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Aerial Survey.
NAME OF THE PROJECT: Aerial Survey.

Section	Chapter	Article
First	4	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	700,000
Amount required for the completion of the work	700,000
Allotments for 1961/1962	200,000
" " 1962/1963	300,000
" " 1963/1964	200,000
" " 1964/1965	—
" " 1965/1966	—
Total allotments for the years of the Plan	700,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Agrarian Reform. **DEPARTMENT**: Directorate General of Survey.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	41	—

Description of Project and the Stage of Execution:

This project will serve to complete the aerial surveying of all parts of Iraq in order to prepare up-to-date maps that meet the requisites of constructional, engineering and agricultural projects. About 96,000 sq. kms. have already been surveyed, and the project aims at the aerial surveying of an area of nearly 360,000 sq. kms. divided as follows:—

(a) The northern area of 150,000 sq. kms., stretching from Baghdad to Mosul (excluding previously photographed areas) to be aerially photographed and maps prepared on a scale of 1/25,000 with contour lines for every 5 metres.

(b) The southern area of 80,000 sq. kms., stretching from Baghdad along both sides on the Tigris and Euphrates Rivers, to be aerially photographed and maps prepared on a scale of 1/10,000 without contour lines.

(c) The Kirkuk area of 10,000 sq. kms., to be aerially photographed and maps prepared on a scale of 1/10,000 with contour lines for every metre.

(d) The desert area of 120,000 sq. kms. to be aerially photographed only.

The final award was made for the surveying of the areas (a, b, c) and is expected to be completed within three years.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Agricultural Wealth.

NAME OF THE PROJECT: Tractors' Lease Station at Abi Ghraib.

Section	Chapter	Article
First	4	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	184,000	130,000	314,000
Amount required for the completion of the work	184,000	130,000	314,000
Allotments for 1961/1962	100,000	130,000	230,000
” ” 1962/1963	84,000	—	84,000
” ” 1963/1964	—	—	—
” ” 1964/1965	—	—	—
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan	184,000	130,000	314,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agrarian Reform. **DEPARTMENT**: Directorate General of Agricultural Machinery.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	82	—

Description of Project and the Stage of Execution :

The Tractor Renting Station is located in the vicinity of Abi Ghraib.

It will serve the purpsoe of providing, at suitable rentals, agricultural machines and implements to small peasants in order to encourage them to employ modern agricultural methods to improve and develop their agricultural produce.

The Station aims at the mechanization of 60-70% of agricultural operations on an area of 120,000 mesharas, and will serve as a training centre for the operation, maintenance and repair of agricultural machines. The Station will offer the following services during one cultivation season :—

The ploughing of 40-45 thousand mesharas of cultivated lands.

The ploughing of 30-40 thousand mesharas of uncultivated lands.

The seeding of 30-35 thousand mesharas of grains.

The harvesting of 15-20 thousand mesharas of grains.

The Station consists of a workshop, storehouses and garages, and will have the following machines and implements:—

31 tractors, 36 ploughs, 35 cultivators or disc harrows, 16 seeders, 10 harvesters, 30 earth-movers, one trailor, a mobile maintenance, repair and soldering workshop, 13 lorries and vehicles.

The study and design stages have been completed and the project is going into implementation. Two years have been estimated for its completion.

CONSULTANNTS ANND CONNTRACTORS:

Section	Consultants	Contractors	Amount
Tractor Renting Station at Abi Ghraib.	Soviet experts and Iraqi engineers in accordance with Soviet-Iraqi Technical and Economic Co-operation Agreement.		

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Agricultural Wealth.

NAME OF THE PROJECT: Tractors' Lease Station at Kirkuk.

Section	Chapter	Article
First	4	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	168,000	150,000	318,000
Amount required for the completion of the work	168,000	150,000	318,000
Allotments for 1961/1962	100,000	150,000	250,000
" " 1962/1963	68,000	—	68,000
" " 1963/1964	—	—	—
" " 1964/1965	—	—	—
" " 1965/1966	—	—	—
Total allotments for the years of the Plan	168,000	150,000	318,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agrarian Reform.

DEPARTMENT: Directorate General of Agricultural Machinery.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	82	—

Description of Project and the Stage of Execution :

The Tractor Renting Station in Kirkuk will serve approximately 150,000 mesharas of agricultural lands.

The Station will undertake the task of providing modern mechanical means for ploughing, seeding and harvesting in order to assist the peasants and train them on operating these means.

The Station's area of work is at present mainly rain-fed. However, the implementation of al-Huwaija project will add new irrigated lands to the area, when it would be possible to develop the Station to meet the necessary requirements. The Station will be capable of ploughing and harvesting 70-80 thousand mesharas, and harvesting 35-40 thousand of cultivated lands in addition to other agricultural works.

The Station will have available the necessary number of wheel-type and truck-type tractors, hydraulically-operated and trailor-type machines, combines, seeders, transport vehicles and earth movers (except dredgers). The Station will comprise administration buildings, service shop, central and branch garages, etc.

The study and design stages have been completed and the project is going into implementation. It is expected to be completed within the first two years of the Plan.

CONSULTANT AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Tractor Renting Station in Kirkuk.	Soviet experts and Iraqi engineers in accordance with Iraqi-Soviet Technical and Economic Co-operation Agreement.		

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Tractors' Lease Station at Mosul.

Section	Chapter	Article
First	4	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	260,000	404,000	664,000
Amount required for the completion of the work	260,000	404,000	664,000
Allotments for 1961/1962	180,000	404,000	584,000
" " 1962/1963	80,000	—	80,000
" " 1963/1964	—	—	—
" " 1964/1965	—	—	—
" " 1965/1966	—	—	—
Total allotments for the years of the Plan	260,000	404,000	664,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agrarian Reform.
DEPARTMENT: Directorate General of Agricultural Machinery.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	82	—

Description of Project and the Stage of Execution :

The Tractor Renting Station in Mosul consists of a main centre in the provinciol centre of the Liwa, and five branches in Daholi, Rabi'a, al-Bi'aj, Bartala and al-Qayara.

The Station will serve nearly 200,000 mesharas of cultivable lands so as to mechanize 60-70% of agricultural operations in the region.

The Station will serve to provide, at suitable rentals, agricultural machines and implements to small peassants in order to train and encourage them to employ modern agricultural methods, and to gain mechanical experience in the operation, maintenance and repair of agricultural machines so as to improve, expand and develop agricultural production. The Station will be supplied with 100 tractors, 70 harvesters and a suitable number of other machines and transport vehicles. The Station will comprise a central workshop at the Liwa's provincial centre, and smaller workshops at the branches, as well as storehouses, garages and sheds.

The design and study stages have been completed and the project is now going into implementation. The Stations' appurtenances are expected to be completed within the first two years of the Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Tractor Renting Station in Mosul.	Soviet experts and Iraqi engineers in accordance with Iraqi-Soviet Technical and Economic Co-operation Agreement.		

MINISTRY OF PLANNING
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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Tractors' Lease Station at Kut.

Section	Chapter	Article
First	4	5

FINANCING THE PROJECT: (Total Annual Allotment).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	175,000	135,000	310,000
Amount required for the completion of the work	175,000	135,000	310,000
Allotments for 1961/1962	100,000	135,000	235,000
" " 1962/1963	75,000	—	75,000
" " 1963/1964	—	—	—
" " 1964/1965	—	—	—
" " 1965/1966	—	—	—
Total allotments for the years of the Plan	175,000	135,000	310,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Agrarian Reform.

DEPARTMENT: Directorate General of Agricultural Machinery.

The Previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	82	—

Description of Project and the Stage of Execution :

The Tractor Renting Station in Kut will serve an area of nearly 110,000 mesharas through providing modern mechanical means in agriculture to the peasants at suitable rates. The Station moreover will undertake the dredging of canals, excavation of canals and branches and levelling of the ground. It also will carry out some necessary earth works to strengthen the irrigation system in the region through disposal with the equivalent of 100,000 cubic metres of earth annually.

The Station will have available the necessary number of wheel-type and truck-type tractors, hydraulicatty - operated equipment, various ploughing, seeding and harvesting implements, earth movers and transport vehicles. The Station will comprise administration buildings, one central and one mobile repair shops, central and branch garages, storehouses and residential quarters.

The study and design stages have been completed and the project is going into implementation. It is expected to be fully completed within the first two years of the Plan.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amout
Tractors Renting Station in Kut.	Soviet exeperts and Iraqi engineers in accordance with Iraqi-Soviet Technical and Economic Co-operation Agreement.		

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Tractors' Lease New Stations.

Section	Chapter	Article
First	4	6

FININCING THE PROJECT: (Total Annual Allotment).

Heading		Allotments (Ii Dinars)
Grand Total of the Cost		2,000,000
Amount required for the completion of the Work.		2,000,000
Allotments for	1961/1962	100,000
,, ,,	1962/1963	400,000
,, ,,	1963/1964	500,000
,, ,,	1964/1965	500,000
,, ,,	1965/1966	500,000
Total allotments for the years of the Plan.		2,000,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY:

MINISTRY: Agrarian Reform. DEPARTMENT: Directorate General of Agricultural Machinary.

The Previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The project calls for the construction of nine station for renting tractors and agricultural implements in Arbil, Sulaimaniya, Ramadi, Diyala, Hilla Diwaniya, Nasiriya, Amara and Suwaira. These stations will serve a total of nearly one million mesharas of agricultural lands, and will provide modern mechanical means in agriculture to assist the peasants in ploughing, seeding, harvesting and other agricultural operations.

The project is still under study, and three years have been estimated for its completion.

CONSULTANTS ANF CONTRACTORS:

Section	Consultants	Contractors	Amout
—	—	—	—

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Baghdad Silo.

Section	Chapter	Article
First	5	1

FININCING THE PROJECT: (Total Annual Allotment).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	320,000	226,000	546,000
Amount required for the completion of the work	320,000	226,000	546,000
Allotments for 1961/1962	250,000	76,000	326,000
,, ,, 1962/1963	70,000	150,000	220,000
,, ,, 1963/1964	—	—	—
,, ,, 1964/1965	—	—	—
,, ,, 1965/1966	—	—	—
Total allotments for the years of the Plan	320,000	226,000	546,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHRITY:

MINISTRY: Commerce: DEPARTMENT: Grain Board.

The Previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	54	—

Description of Project and the Stage of Execution :

The Baghdad Silo will have a capacity of 12,000 tons and is so designed as to make it possible to double this capacity in future.

The silo will be supplied with equipment for isolating stones, cleaning the grains from foreign matter and fumigating the grains. It will also have a central electric device to control the operation of the silo, a temperature gauge, fire alarms and other devices for cleaning the silo and removing garbage sacked or unsacked. The silo also will be capable of receiving and delivesing grains in sacks or in bulk as needed. Measures will also be taken to have the grains delivered directly from the silo by means of trains or lorries or barges.

The silo will have all necessary facilities including office rooms, workshops and warehouses. The project is in the design stage and is expected to be completed within the first two years of the Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amout
	Soviet experts in accordance with Iraqi-Soviet Technical and Economic Co-operation Agreement.		

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Agricultural Wealth.
NAME OF THE PROJECT: Kut Silo.

Section	Chapter	Article
First	5	2

FININCING THE PROJECT: (Total Annual Allotment).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	430,000	300,000	730,000
Amount required for the completion of the work	430,000	300,000	730,000
Allotments for 1961/1962	300,000	100,000	400,000
” ” 1962/1963	130,000	200,000	330,000
” ” 1963/1964	—	—	—
” ” 1964/1965	—	—	—
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan	430,000	300,000	730,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Commerce: DEPARTMENT: Grain Board.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	55	—

Description of Project and the Stage of Execution :

The Kut Silo will be similar to the Baghdad Silo.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Soviet experts in accordance with Iraqi-Soviet Technical and Economic Co-operation Agreement.		

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS : Agricultural Wealth.
NAME OF THE PROJECT : New Silos.

Section	Chapter	Article
First	5	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	2,000,000
Amount required for the completion of the Work.	2,000,000
Allotments for 1961/1962	50,000
„ „ 1962/1963	450,000
„ „ 1963/1964	500,000
„ „ 1964/1965	500,000
„ „ 1965/1966	500,000
Total allotments for the years of the Plan.	2,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Commerce. DEPARTMENT : Grain Board.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

Eight Silos are scheduled for construction in Kirkuk (24,000) tons, Diwaniya (12,000) tons, Baqooba (12,000) tons, Nasiriya (12,000) tons, Kut (12,000) tons, Sulaimaniya (8,000) tons, Sinjar, Mosul Liwa, (18,000) tons and Amara (12,000) tons. This brings the total capacities of these silos to 110,000 tons of grains (wheat, barley and rice).

The marketing of grains on the basis of estimates of the average annual production requires storage facilities for over 400,000 tons annually. The capacity of existing silos, including the three silos nearing completion, totals 153,000 tons. Hence, the expansion of storage facilities for a further 110,000 tons through the proposed silos mentioned above will provide storage space for 263,000 tons yearly. This, undoubtedly, will ease problems of grain storing and marketing to a large extent.

The project is still under study. A period of seven years has been estimated for completing the proposed silos.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
New Grain Silos.	—	—	—

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MAJOR PROJECTS : Underground Water.
NAME O FTHE PROJECT : Artesian Wells.

Section	Chapter	Article
First	6	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	5,750,000
Amount required for the completion of the Work.	5,750,000
Allotments for 1961/1962	1,000,000
„ „ 1962/1963	1,000,000
„ „ 1963/1964	1,250,000
„ „ 1964/1965	1,250,000
„ „ 1965/1966	1,250,000
Total allotments for the years of the Plan.	5,750,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Municipalities. DEPARTMENT : Directorate General of Planning and Design.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	65	—
	66	—
	75	—
	76	1, 2, 3, 4.

Description of Project and the Stage of Execution :

This project covers the drilling of 1,170 wells throughout the Republic of Iraq to ensure drinking water for the inhabitants and their livestock as well as for use in agriculture on a limited scale. These wells will be distributed as follows :—

(a) 100 wells in the northern and southern deserts.
(b) 120 wells in Kirkuk, Arbil and Sulaimaniya Liwas.
(c) 100 wells in al-Gezira desert and Mosul.
(d) 350 medium-depth wells in various parts of Iraq.
(e) 500 shallow wells throughout Iraq.

Works include the drilling and casing of wells and the installation of a pump, a water storage tank and pump house for each well.

The project also covers the construction of three main centres in Baghdad, Mosul and Nasiriya to control drilling operations. These centres will comprise garages and warehouses and will house the administration of the projects in the region where the centre is located.

The project also provides for organizing technical courses to train Iraqis on drilling works, and the purchase of about 20 new drilling rigs.

It is worthwhile mentioning that 703 wells have been drilled since 1935, while the number to be drilled in the course of the Plan will be 1,170 Wells.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Contract for 100 wells in northern and southern deserts.	Not yet appointed.	The Yugoslav Geoistrazivanja	
Drilling of 350 shallow wells.	—	Work carried out Departmentally.	
Drilling of 500 medium wells.	—	— do —	

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

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COMPLEMENTARY PROJECTS : Ministry of Agriculture.
NAME OF THE PROJECT : Complementary Projects for the Directorate General of Irrigation.

Section	Chapter	Article
First	7	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		3,250,000
Amount required for the completion of the Work.		3,250,000
Allotments for	1961/1962	900,000
„ „	1962/1963	750,000
„ „	1963/1964	800,000
„ „	1964/1965	450,000
„ „	1965/1966	350,000
Total allotments for the years of the Plan.		3,250,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Agriculture. DEPARTMENT : Directorate General of Irrigation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	17, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.	All Articles

Description of Project and the Stage of Execution :

The allocated funds are for the construction of bunds, stone pitching, retaining walls and culverts; the extension of existing irrigation canals and the construction of new ones; the improvement and extension of existing irrigation drains and the construction of new ones; the establishment of irrigation and drainage installations, such as regulators, barrages, weirs, Irrigation buildings, houses, offices, storehouses and garages.

The allocated funds also cover the purchase of machines, equipment and transport vehicles, and the construction of bridges in Basrah and the dredging of canals there.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Ministry of Agriculture.
NAME OF THE PROJECT : Complementary Projects for the Directorate General of Agriculture.

Section	Chapter	Article
First	7	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	1,500,000
Amount required for the completion of the Work.	1,500,000
Allotments for 1961/1962	232,000
„ „ 1962/1963	537,000
„ „ 1963/1964	301,000
„ „ 1964/1965	258,000
„ „ 1965/1966	172,000
Total allotments for the years of the Plan.	1,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Agriculture. DEPARTMENT : Directorate General of Agriculture.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	52 51	From 1 to 5

Description of Project and the Stage of Execution :

The allocated funds are for the organizing of agricultural extension services in Iraq, and the preparation of the necessary functionaries for this purpose, as well as for the supply of all materials and means, such as transport vehicles, audio-visual means, etc.. The project also calls for the construction of agricultural extension centres and branches with complete facilities in the various agricultural regions of Iraq in oredr to make extension services available throughout the country. These facilities will include agricultural departments, meeting halls, show-rooms, storehouses, garages, workshops and model farms which also will be used to increase improved seeds and produce fine quality fruits, etc..

The Directorate General of Buildings also is to undertake the construction of agricultural quarantines in each of Khanaqin, Rutba and Tel-Kutchuk.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING

AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Ministry of Agriculture.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Agricultural Research and Projects.

Section	Chapter	Article
First	7	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	1,500,000
Amount required for the completion of the Work.	1,500,000
Allotments for 1961/1962	300,000
,, ,, 1962/1963	300,000
,, ,, 1963/1964	300,000
,, ,, 1964/1965	300,000
,, ,, 1965/1966	300,000
Total allotments for the years of the Plan.	1,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Agriculture. DEPARTMENT : Directorate General of Agricultural Research and Projects.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article	
First	42,44,45,46, 62,63,64.	1 to 9 1 to 10 1 to 8 1 to 12	1 to 7 1 to 7 1 to 7

Description of Project and the Stage of Execution :

The allocated funds are for the purpose of covering expenses of diverse agricultural projects that include a study of agricultural soil and its reclamation, a study of flora in Iraq, the improvement and preservation of natural pastures, and the taking care of and promoting the growth of the piscatorial wealth. There are also programmes to increase improved crop seeds for distribution, and campaigns to turn terebinth trees into pistachio trees through grafting.

These projects also cover other works in the agricultural researches field, including the purchase of equipment and apparatuses for research laboratories and others.

These projects constitute agricultural studies and researches characterised with being continuous.

The project also provides for the construction of a laboratory for field crops at Abi Ghraib to be undertaken by the Directorate General of Buildings.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Ministry of Agriculture.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Forests and Plantation.

Section	Chapter	Article
First	7	4

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	2,500,000
Amount required for the completion of the Work.	2,500,000
Allotments for 1961/1962	295,000
„ „ 1962/1963	476,000
„ „ 1963/1964	545,000
„ „ 1964/1965	596,000
„ „ 1965/1966	588,000
Total allotments for the years of the Plan.	2,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Agriculture. DEPARTMENT : Directorate General of Forests and Plantation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	43	1 to 12

Description of Project and the Stage of Execution :

The allocated funds are for the purpose of the protection, development and expansion of forests and the planting of new forests and plant nurseries; the conducting of studies concerning the production of wood for the Rayon Plant and the establishment of special nurseries for this purpose; the conducting of studies and researches pertaining to soil conservation in the river basins and the prevention of erosion, scouring, etc..

CONSULTANTS AND CONTRACTORS :

Section	Contractors	Consultants	Amount
—	—	—	—

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Ministry of Agriculture.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Animal Wealth and Veterinary.

Section	Chapter	Article
First	7	5

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	1,500,000
Amount required for the completion of the Work.	1,500,000
Allotments for 1961/1962	332,000
„ „ 1962/1963	470,000
„ „ 1963/1964	370,000
„ „ 1964/1965	290,000
„ „ 1965/1966	38,000
Total allotments for the years of the Plan.	1,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Agriculture. DEPARTMENT : Directorate General of Animal Wealth and Veterinary.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	56	1 to 4. 1 to 6.

Description of Project and the Stage of Execution :

The funds allocated are for the purpose of enlarging the four Animal Husbandry Stations currently being constructed at Nineveh, Bikracho, Abi Ghraib and Tannuma, in order to derive large scale benefit from these stations and to create a nucleus of highly productive livestock and poultry at each station so as to distribute a large number of animals and poultry to the areas coming under the responsibility of these stations. The stations will also serve to prepare specialising officials and employees in various branches of animal and poultry husbandry to enable them to carry out their task to the best in the course of and after the implementation of the project. The stations will be supplied with all necessary equipment, fuel, fodder and other capabilities so as to be capable of undertaking the activities and production for which these stations have been constructed.

The funds also cover the expansion of the Veterinary Laboratory at Abi Ghraib and supplying it with the necessary capabilities to prepare vaccines against animal diseases prevalent in Iraq; the conducting of a large-scale campaign to combat parasitic and contagious diseases of livestock and poultry; the construction of two veterinary hospitals in Baghad and Mosul to be undertaken by the Directorate General of Buildings; and other projects which will lead to the growth and improvement of the animal wealth in Iraq.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Animal Husbandry Stations.	Various architects.	Various Iraqi contractors.	

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECT : Ministry of Agriculture.
NAME OF THE PROJECT : Complementary Projects for the Directorate General of Agricultural Cooperation.

Section	Chapter	Article
First	7	6

Heading		Allotments (In Dinars)
Grand Total of the Cost.		500,000
Amount required for the completion of the Work.		500,000
Allotments for	1961/1962	100,000
„ „	1962/1963	100,000
„ „	1963/1964	100,000
„ „	1964/1965	100,000
„ „	1965/1966	100,000
Total allotments for the years of the Plan.		500,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Agriculture. DEPARTMENT : Directorate General of Agricultural Co-operation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The allocated funds are for the purpose of regulating the agricultural co-operative movement in the projects of the Agrarian Reform, and regulating the services of agricultural extension, for the purpose of creating and developing the spirit of co-operative movement.

The project comprises the establishment of centres for co-operative societies in the projects, the establishment of centres for managing the projects wholly, and the preparation of vehicles, machinery and fuel required for the purpose ..., etc. .

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECT : Ministry of Agriculture.
NAME OF THE PROJECT : Complementary Projects for the Directorate General of Dairy Affairs.

Section	Chapter	Article
First	7	7

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	500,000
Amount required for the completion of the Work.	500,000
Allotments for 1961/1962	100,000
„ „ 1962/1963	100,000
„ „ 1963/1964	100,000
„ „ 1964/1965	100,000
„ „ 1965/1966	100,000
Total allotments for the years of the Plan.	500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Agriculture. DEPARTMENT : Directorate General of Dairy Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	61	From 1 to 21.

Description of Project and the Stage of Execution :

The funds allocated are for the purpose of expanding the production capacity of liquid milk at the existing dairy factory, and for the establishment of milk-produce industry such as all kinds of cheese, butter, cream, sour milk and iced products, etc., at a large scale.

The project includes the supply of the animal centre annexed to the factory, with animals, equipment and requirements, together with exploiting the factory farm for the purpose of producing animal food.

The project also includes the construction of other annexations, together with supplying them with the requirements which act on expanding the production capacity.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Ministry of Agrarian Reform.
NAME O FTHE PROJECT : Complementary Projects for the Directorate General of Survey.

Section	Chapter	Article
First	8	1

FINANCE THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	500,000
Amount required for the completion of the Work.	500,000
Allotments for 1961/1962	100,000
„ „ 1962/1963	100,000
„ „ 1963/1964	100,000
„ „ 1964/1965	100,000
„ „ 1965/1966	100,000
Total allotments for the years of the Plan.	500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Agrarian Reform. DEPARTMENT : Directorate General of Survey.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	39	All Articles
	40	All Articles

Description of Project and the Stage of Execution :

An amount of ID. 500,000 has been allocated for the complementary projects which belong to the Directorate General of Survey, to carry out the expansion in the press of the Directorate.

The amount includes the construction of aerial survey building, and supplying it with some necessary equipment and requirements.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

SUPPLEMENT NO. (18)

(2)

INDUSTRIAL DEPARTMENT

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Chemical Industries.
NAME OF THE PROJECT : Caustic Soda Factory.

Section	Chapter	Article
Second	9	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		3,650,000
Amount required for the completion of the Work.		3,650,000
Allotments for	1961/1962	—
„ „	1962/1963	30,000
„ „	1963/1964	120,000
„ „	1964/1965	450,000
„ „	1965/1966	1,500,000
Total allotments for the years of the Plan.		2,100,000
The remaining amount after the completion of the Plan.		1,550,000

EXECUTING AUTHORITY :

MINISTRY : Industry. DEPARTMENT : Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The Caustic Soda Plant will be situated in Iraq's southern region. It will supply the chemical and other industries with caustic soda, chlorine and hydrogen which are basic raw materials in the manufacture of plastic, paper, rayon, nylon, soap, etc..

The plant will produce some 40,000 tons of caustic soda, and some 36,000 tons of chlorine annually. Caustic soda will cost about ID. 32/— per ton, not calculating any price for the chlorine produced.

The total cost of the project is put at ID. 3,650,000/—. In order to derive the desired economic benefit from it, and since other projects will depend to various degrees on its product, it has become necessary to expedite the initiation of this project to have it completed before the other chemical projects.

The project is still under general study. The present stage necessitates the designation of a consultant to proceed with the preparation of a detailed study preliminary to the drawing up of designs and commencement of construction work to have it completed in 1966.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
General study Detailed study and drawing up designs.	Requires Consultant at present.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Chemical Industries.
NAME OF THE PROJECT : Ethylene Plant.

Section	Chapter	Article
Second	9	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	4,000,000
Amount required for the completion of the Work.	4,000,000
Allotments for 1961/1962	—
„ „ 1962/1963	20,000
„ „ 1963/1964	130,000
„ „ 1964/1965	850,000
„ „ 1965/1966	1,500,000
Total allotments for the years of the Plan.	2,500,000
The remaining amount after the completion of the Plan.	1,500,000

EXECUTING AUTHORITY :

MINISTRY : Industry. **DEPARTMENT :** Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The Ethylene Plant will produce ethylene out of ethane and propane in natural gas available in the southern oilfields. Ethylene is considered the basic raw material for the production of Polyethylene and Polyvinylchloride. It is also a necessary raw material for the major petrochemical industries which will characterize Iraqi industry in the future. Some of the Plant's secondary products (Methane and Hydrogen) will be utilized at the Chemical Fertilizer Plant.

The plant is expected to produce 32,200 tons of ethylene yearly on the basis of being continuously operated for 330 days per annum on three 8--hour shifts per day.

The construction and operation cost for the first year is put at ID. 4,000,000/—. The production cost of one ton of ethylene is setimated at about ID. 27/—.

The project is still in the general study stage. A number of world experts have conducted a general study of petrochemical industries in Iraq, including this project. The present stage requires the designation of a consultant to carry out a detailed study to draw up the necessary designs. Construction work is hoped to be completed in 1967.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
General study.			
Detailed study.	Requires Consultant.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOF PROJECTS : Chemical Industries.

NAME OF THE PROJECT : Polyethylene Plant

Second	Chapter	Article
Section	9	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	4,800,000
Amount required for the completion of the Work.	4,800,000
Allotments for 1961/1962	—
„ „ 1962/1963	30,000
„ „ 1963/1964	170,000
„ „ 1964/1965	800,000
„ „ 1965/1966	1,500,000
Total allotments for the years of the Plan.	2,500,000
The remaining amount after the completion of the Plan.	2,300,000

EXECUTING AUTHORITY :

MINISTRY : Industry. DEPARTMENT : Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The Polyethylene Plant, considered one of the important petrochemical projects, will produce plastic, which is being used more and more in diverse present—day products.

The project will have an annual capacity of 20,000 tons on the basis of being operated continuously for 330 days per annum on three 8--hour shifts per day. The plant will require 21,000 tons of ethylene annually, or the equivalent of 600 million cubic feet, to be supplied by the Ethylene Plant.

Construction cost is put at nearly ID. 4,800,000, including the running and turnover cost of ID. 400,000. The production cost of Polyethylene is put at ID. 1,530/— per ton, indicating that this project will be economical.

A number of world experts have carried out a general study of petrochemical industries in Iraq, including this project. The present stage requires the designation of a consultant to carry out detailed studies, which are expected to be completed within the second year of the Plan, after which the necessary specifications and designs will be drawn up. Construction work is hoped to be completed during 1967.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Detailed study.	Requires consultants.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Chemical Industries.
NAME OF THE PROJECT : Polyvinyl Chloride Plant.

Section	Chapter	Article
Second	9	4

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	5,370,000
Amount required for the completion of the Work.	5,370,000
Allotments for 1961/1962	—
„ „ 1962/1963	20,000
„ „ 1963/1964	180,000
„ „ 1964/1965	800,000
„ „ 1965/1966	1,500,000
Total allotments for the years of the Plan.	2,500,000
The remaining amount after the completion of the Plan.	2,870,000

EXECUTING AUTHORITY :

MINISTRY : Industry. DEPARTMENT : Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The Polyvinylchloride Plastic is considered one of the important and world-wide used petrochemical industries.

When completed the project will primarily supply the home market with plastic, the surplus to be exported to world markets.

The plant's annual capacity is put at 20,000 tons on the basis of being continuously operated for 330 days per annum on three 8--hour shifts per day. It will depend on the Ethylene and Caustic Soda Plants for production, as it will annually require 11,600 tons of ethylene, 31,700 tons of chlorine and 16,400 tons of caustic soda, the latter two items to be manufactured at the Caustic Soda Plant.

The Polyvinylchloride Plant will manufacture 1,400 tons of Dichlorethylene annually for use as a chemical solvent.

The plant is estimated to cost approximately ID. 5,370,000, representing ID. 2,730,000 for the Vinylchloride unit, ID. 1,540,000 for the Polymerization unit, the balance being the running and turnover capital. One ton of (P. V. C.) is estimated to cost about ID. 133,134, which is less than prevailing world prices.

The project is still in the general study stage. The present stage requires the designation of a consultant to carry out a detailed study to draw up designs and then proceed with construction work so as to be completed at the end of 1967.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Detailed Study	Requires Consultants.		

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Chemical Industries.
NAME OF THE PROJECT : Carbon Black Plant.

Section	Chapter	Article
Second	9	5

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			1,250,000
Amount required for the completion of the Work.	Iraqi Party 400,000	Second loan 850,000	Amount 1,250,000
Allotments for 1961/1962	20,000	—	20,000
„ „ 1962/1963	50,000	30,000	80,000
„ „ 1963/1964	100,000	100,000	200,000
„ „ 1964/1965	100,000	300,000	400,000
„ „ 1965/1966	130,000	420,000	550,000
Total allotments for the years of the Plan.	400,000	850,000	1,250,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY :

MINISTRY : Industry and Planning.

DEPARTMENT : Directorate General of Industrial Designs and Construction and Industrial Department.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The Carbon Black Plant will produce this material which is utilized in the manufacture of tire rubber, plastic, dyes, ink and others. This industry is considered one which should occupy foremost place among petrochemical industries.

The plant will utilize either natural gas or oil. It will produce carbon black from sweet gas to be made available in large quantities by the sulphur recovery plant in Kirkuk. This will serve a dual purpose as non-utilization of natural gas in Kirkuk for this industry makes it necessary to burn up the gas, leading to an increase in the cost of recovered sulphur.

A number of consultants have laid down general studies on petrochemical industries which can be established in Iraq, including this project. The Council of Ministers, at the recommendations of the competent departments, has approved the inclusion of this project in the Iraqi-Czechoslovak Agreement for purposes of study, design and construction. The project's annual production capacity is put at about 3,000 tons (i.e. the burning of about 20,000,000 cubic feet of natural gas per day). The plant's cost is estimated at about ID. 1,250,000 including about ID. 400,000 for civil engineering works and about ID. 850,000 for machinery.

The present stage is confined to preliminary studies submitted by experts in petrochemical industries. The plant's site is still unspecified—depending on the Detailed Economic study of the project—but mostly will be in Kirkuk. If construction work is begun in the course of next year, the plant is expected to be completed during 1964.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Study, design and implementation.	According to Iraqi-Czechoslovak Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Chemical Industries.
NAME OF THE PROJECT: Rayou Yarn Plant.

Section	Chapter	Article
Second	6	9

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	9,500,000
Amount required for the completion of the Work	9,350,000
Allotments for 1961/1962	100,000
” ” 1962/1963	500,000
„ „ 1963/1964	1,000,000
” ” 1964/1965	1,500,000
” ” 1965/1966	2,000,000
Total allotments for the years of the Plan	5,100,000
The remaining amount after the completion of the Plan	4,250,000

EXECUTING AUTHORITY:

MINISTRY: Agriculture. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	95	—

Description of Project and the Stage of Execution :

The Rayon Plant is located at Hindiya Barrage, and will supply the local market with rayon filaments and staple fibres for the manufacture of textiles. It will depend on several industries connected to it, such as the sulphuric acid, caustic soda, carbon disulphide and weaving industries. It will also be the major source for rayon filaments and staple fibres to be used at the Fine Silk Textile Factory, as these two factories will complement each other and constitute a successful economic unit. The construction of this plant, therefore, will strengthen the national economy and revive chemical industries in general. It will also lead to increaseing the national income through annually saving about five and a half million Dinars in foreign currency spent for the importation of rayon filaments and textiles. It also will employ about 1,000 workers.

The plant will annually produce about 3,000 tons of rayon filaments and 5,500 tons of rayon staple fibre. It will utilize caustic soda, sulphuric acid and carbon disulphide to be produced at the plant itself. Wood pulp initially be imported until the time when the project for the cultivation of eucalyptus for this purpose is successful.

The plant's cost is put at approximately ID. 9,500,000. The cost of rayon items produced will be competitive with world prices.

A contract has been signed with consultants for the project. It will be implemented through dividing it to several parts and announcing the relative tender with guaranteeing the plant's productive capacity. If initiated during the first year of the Plan, construction work is expected to be completed in 1967.

Section	Consultants	Contractors	Amount
Specifications.	Ing. A. Maurer S.A., Berne.		
Partition of work, announcement of Tender and Supervision on execution.	-do-		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Chemical Industries.
NAME OF THE PROJECT: Paper Plant.

Section	Chapter	Article
Second	6	7

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	11,250,000
Amount required for the completion of the work	11,000,000
Allotments for 1961/1962	100,000
” ” 1962/1963	500,000
” ” 1963/1964	1,500,000
” ” 1964/1965	2,500,000
” ” 1965/1966	2,500,000
Total allotments for the years of the Plan	7,100,000
The remaining amount after the completion of the Plan.	3,900,000

EXECUTING AUTHORITY:

MINISTRY: Industry. **DEPARTMENT**: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	96	—

Description of Project and the Stage of Execution :

This project will be located at the al-Hartha region, Basrah Liwa, on the banks of Shatt al-Arab. It will utilize marsh reed and papyrous to be brought from the marsh-lands of the Tigris and Euhprates through river means.

The mill's annual capacity is put at 30,000 tons of various kinds of paper. It will be possible to increase daily production to 160 tons through the addition of a few machines only. The mill will annually require about 70,000 tons of reed, in addition to the chipboard manufacturing unit.

The project's total cost is estimated at approximately 11,250,000 Dinars. It will lead to increasing the national income through the saving of two million Dinars annuall in foreign currency, currently spent for the importation of items similar to those to be manufactured at the mill. It also will employ nearly 4,300 workers, technicians and engineers.

A contract has been signed with consultants for this project, and the tender is expected to be awarded in the course of the Plan's first year.

The project is hoped to be completed in 1966.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Specifications and design and announcement of tender.	Compagnie D'Equipment International Des Industries De la Allulore.		
Restudy of designs and partition of work.	Scandi Hurter (Swedish).		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Chemical Industries.

NAME OF THE PROJECT: Sulphur Extracting (from Natural Gas) Plant.

Section	Chapter	Article
Second	9	8

FINANCING THE PROJECT: (Total Annual Allotments).

Heading			
Grand Total of the Cost			3,450,000
Amount required for the completion of the work	Iraqi Party 2,050,000	First Loan 1,350,000	Amount 3,400,000
Allotments for 1961/1962	50,000	50,000	100,000
” ” 1962/1963	400,000	100,000	500,000
” ” 1963/1964	500,000	300,000	800,000
” ” 1964/1965	500,000	500,000	1,000,000
” ” 1965/1966	600,000	400,000	1,000,000
Total allotments for the years of the Plan	2,050,000	1,350,000	3,400,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	112	—

Description of Project and the Stage of Execution :

This plant will be situated near the oilfields in northern Kirkuk. It will aim at profiting from the sulphur available in natural gas—currently burnt up witih the gas—for local use and export purposes. The project will consume 950 million cubic metres of gas to annually produce 100,000 tons of sulphur of no less than 99.5% purity. Of this quantity, 38,000 tons will be utilised to produce 110,000 tons of sulphuric acid for use at the Chemical Fertilizer Plant, the remaining 62,000 tons to be used for export and local market consumption. The necessary precautions have been taken to double the plant's capacity in future. The pure gas resulting from the recovery process can be utilized in petrochemical industries. A pipeline will be built to convey this gas from the plant to Baghdad city for use in industry and the generation of power.

The plant will employ about 380 workers, techincians, engineers and administrators.

This project is covered by the Agreement concluded between the Republic of Iraq and the Soviet Union. Accordingly, the Soviets have submitted a report on the project, after which specifications and detailed maps will be drawn up. Civil engineering work will be announced locally, and the Soviets will supply, install and operate the machinery and equipment.

The project will cost approximately ID. 3,450,000, representing abuot ID. 1,350,000 for machinery and equipment to be supplied by the Soviet Union, about 250,000 for civil engineering work, the balance works such as the building of a railway line, electric power and water supply schemes and others.

Detailed studies have been completed, and the project is hoped to be completed during 1965.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Design Study and Implementation.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Chemical Industries.
NAME OF THE PROJECT: Chemical Fertilizers Plant.

Section	Chapter	Article
Second	9	9

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			9,000,000
Amount required for the completion of the work	Iraqi Party 4,000,000	First Loan 5,000,000	Amount 9,000,000
Allotments for 1961/1962	220,000	80.000	300,000
" " 1962/1963	700,000	500,000	1,200,000
" " 1963/1964	750,000	1,250,000	2,000,000
" " 1964/1965	750,000	1,250,000	2,000,000
" " 1965/1966	1,580,000	1,920,000	3,500,000
Total allotments for the years of the Plan	4,000,000	5,000,000	9,000,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	111	—

Description of Project and the Stage of Execution :

The Chemical Fertilizer Plant will be located near Basrah City. It will manufacture chemical fertilizers to increase and improve the agricultural produce, as well as for export purposes.

The Plant will utilize locally available materials, such as natural gas in the Rumaila oilfields, and sulphuric acid, ammonia and nitric acid to be produced at the plant itself. The plant will manufacture more than 116,000 tons of ammonium sulphate of 20.5% nitrogen, about 60,000 tons of ammonium nitrate of 34% nitrogen and about 20,000 tons of sulphuric acid. It also will manufacture sulphates for local use and export purposes. The Plant's production will be economical and competitive in cost with world prices.

The Plant will employ nearly 800 workers, technicians, engineers and administrators.

This project is covered by the agreement concluded between the Republic of Iraq and the Soviet Union. The Soviet quarters will submit the project's report, now that the site has been specified and topographical survey completed.

The project is estimated to cost about ID. 9,100,000, including ID. 4,100,000 to be borne by the Iraqi Party for civil engineering and other works, and ID. 5,000,000 being the cost of machinery and equipment to be supplied by the Soviet Party according to the loan. The project is hoped to be completed in late 1965.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Design and Implementation.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRAIL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Chemical Industries.
NAME OF THE PROJECT: Rubber Tires and Tubes Plant.

Section	Chapter	Article
Second	9	10

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			1,000,000
Amount required for the completion of the work	Iraqi Party 200,000	Second Loan 800,000	Amount 1,000,000
Allotments for 1961/1962	10,000	—	10,000
" " 1962/1963	50,000	40,000	90,000
" " 1963/1964	100,000	400,000	500,000
" " 1964/1965	40,000	360,000	400,000
" " 1965/1966	—	—	—
Total allotments for the years of the Plan	200,000	800,000	1,000,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry and Planning.

DEPARTMENT: Directorate General of Industrial Designs and Construction and Industrial Department.

The previous allocation in the Provisional Economic Plan

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

This project aims at the production of rubber tires and tubes to meet the greater part of the increasing local demand. It will manufacture about 60,000 sets of rubber tires and tubes of various sizes and types widely used in Iraq.

All the fundamental requirements for this platn are available in Iraq. Raw materials, except a small part, are obtainable here. Lime-stone is available, and carbon black and sulphur can be locally produced· Rubber will be imported during the first years of production, and afterwards can be locally produced.

A number of consultants have conducted a general study of petro-chemical industries which can be established in Iraq, including this project. The Council of Ministers, at the recommendations of the competent departments, has approved the inclusion of this project in the Iraqi-Czechoslovak Agreement. Accordingly, the latter side is expected to carry out study, design and construction works.

This project will save more than a million Dinars spent on the importation of tires. The figure for 1959 was more than ID. 1,650,000.

The project is expected to cost about ID. 1,000,000 of which about ID. 200,000 will be borne by the Iraqi Party for civil engineering works and about ID. 800,000 to be borne by the Czechoslovak Party for other works. Negotiations are at present being conducted with the Czechoslovak Party for concluding the contract relating to this project. Construction work is hoped to be completed in 1965, that is after completion of the Carbon Black Project.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study of design and implementation.	According to Iraqi-Czechoslovak Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Medical
NAME OF THE PROJECT: Anti-Biotic Plant.

Section	Chapter	Article
Second	10	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			3,900,000
Amount required for the completion of the work	Iraqi Party 1,750,000	First Loan 2,050,000	Amount 3,800,000
Allotments for 1961/1962	300,000	100,000	400,000
" " 1962/1963	400,000	600,000	1,000,000
" " 1963/1964	400,000	600,000	1,000,000
" " 1964/1965	400,000	600,000	1,000,000
" " 1965/1966	250,000	150,000	400,000
Total allotments for the years of the Plan	1,750,000	2,050,000	3,800,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	121	—

Description of Project and the Stage of Execution :

This Project is located at Samarra and consists of two main divisions, the antibiotics division to produce 5.5 tons of penicillin, 3.5 tons of streptomycin, 2 tons of Dihydrostreptomycin and 6.5 tons of tetracyclin annually, and the other division to produce a large number of medical preparations, mainly tablets, ampoules, tinctures and ointments, equal to the total consumption in Government Establishments, pharmacies and drug stores.

The construction of this factory will reduce the cost of antibiotics for general consumption, and will enable Governmental Health Establishments to administer antibiotics of more recent manufacture and less liable to lose its effectiveness through outside factors. The factory will also employ about 900 workers, technicians and engineers

This project is covered by the Agreement concluded between the Republic of Iraq and the Soviet Union. The Soviet Party has submitted the project's report which has been approved by the Iraqi authorities after discussion and introduction of some amendments.

The contracts for the preparation of detailed specifications and maps and the supply of machinery and equipment have been signed.

The tender for civil engineering works will be announced locally and work will be supervised jointly by the Soviets and Iraqis.

The project will cost approximately ID. 3,900,000, of which ID. 2,050,000 represents the cost of machinery and equipment to be supplied by the Soviet Union and paid for from the Soviet Loan, and ID. 1,850,000 representing the cost of buildings and attachments and all civil engineering works and others to be undertaken by the Iraqi Party.

Construction work is expected to be completed in 1965.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Study, design, supervision and supply of machinery.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRAIL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Tobacco Manufacturing.
NAME OF THE PROJECT: Cigarettes Factory at Sulaimaniya.

Section	Chapter	Article
Second	11	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,650,000
Amount required for the completion of the Work	1,650,000
Allotments for 1961/1962	1,650,000
” ” 1962/1963	—
” ” 1963/1964	—
” ” 1964/1965	—
” ” 1965/1966	—
Total allotments for the years of the Plan	1,650,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	94	—

Description of Project and the Stage of Execution:

This project is situated in Sulaimaniya City which is surrounded by tobacco cultivation areas in Iraq. It aims at production of cigarettes from Iraqi tobacco in a modern and technical way, by treating tobacco perfectly, and fermenting and preserving it. Then, packing and wrapping it automatically so that they can match imported foreign cigarettes of high quality.

This factory will employ 375 workers, technicians, engineers and administratives, and will produce 4,000,000 cigarettes per day at an average of 8 working hours a day. Its construction and operation cost amounts to ID.1,141,000 and its operation capital for one year ID.1,045,000.

The factory is considered completed and cigarettes manufacturing machines, package manufacturing machines, air conditions, filter-tip manufacturing machines and the transformer of the factory have been erected by Hawni Company. Only a few complementary works on the project remain and are in the process of completion.

Already, production for test purposes has been completed, and commercial production will start after preparing all the necessary raw materials for production during the first year of the Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Civil Engineering Works.	Rhein Ruhr Consulting Engineers.		
Machinery Erection.	Hauni Maschenefabrik Korber Co (W. Germany).	Haj Ahmed Haj Ali Kola.	

MINISTRY OF PLANNING.
INDUSTRAIL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Foodstuffs Manufacturing.
NAME OF THE PROJECT: Sulaimaniya Sugar Factory.

Section	Chapter	Article
Second	12	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	3,000,000
Amount required for the completion of theWork	3,000,000
Allotments for 1961/1962	150,000
,, ,, 1962/1963	500,000
,, ,, 1963/1964	750,000
,, ,, 1964/1965	1,000,0000
,, ,, 1965/1966	600,0000
Total allotments for the years of the Plan	3,000,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	86	—

Description of Project and the Stage of Execution :

Sulaimaniya Sugar Refinery is located in Shahrazor plains near Sulaimaniya, on the Tanjero River. This site was chosen because it is surrounded by plains which could be planted with sugar beet on which the refinery depends as a raw material for sugar extraction. Establishment of this refinery will lead to the conversion of over 100,000 donums of this region into sugar plantation. This will contribute to raising the average income of over 5,000 peasant family living in this region, besides work opportunities for other inhabitants of this region.

The proposed capacity of the project is estimated at 1,200 tons of sugar beet per day, i.e. the equivalent of 200 tons of sugar per day. It has been designed to be operated for refining 133 tons of sugar per day. This refinery, in conjunction with Mosul Sugar Refinery, is expected to meet the demand for sugar by the population of North Iraq.

Sugar produced by this refinery will save for Iraq in its foreign trade balance over ID. 1,000,000 which are spent now for importing the equivalent of this refinery's sugar output.

Prior to this, the project's tender was announced for a capacity of 2,000 tons sugar beet per day, but the offers received were very high and the tender was not awarded.

It was reconsidered with the object of reducing its production capacity to 1,200 tons of sugar beet per day. The Economic Planning Board approved the nomination of a consultant for the project on the basis of its new capacity and the establishment of a Government farm for the refinery in the same area to supply it with approximately 50% of its sugar beet requirement per year. The consultants are now preparing new specification as an arrangement for the announcement of its tender. This project is expected to be completed in 1965 should it be started with in the first year of the Plan.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Study, Design and Supervision	Polytechna Consulting Engineer (Czech).		

MINISTRY OF PLANNING
INDUSTRAIL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Foodstuffs Manufacturing.
NAME OF THE PROJECT: Canning Factory.

Section	Chapter	Article
Second	12	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			320,000
Amount required for the completion of the work	Iraqi Party 160,000	First Loan 150,000	Amount 310,000
Allotments for 1961/1962	70,000	30,000	100,000
" " 1962/1963	50,000	60,000	110,000
" " 1963/1964	40,000	60,000	100,000
" " 1964/1965	—	—	—
" " 1965/1966	—	—	—
Total allotments for the years of the Plan	160,000	150,000	310,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of
Industrial Designs
and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	120	—

Description of Project and the Stage of Execution :

This project is located in Kerbala City, which is known for its vegetables and fruits. It aims at supplying the Iraqi consumer with canned fruits, vegetables, preserves, and meat, during the four seasons. Besides, it ensures continuous disposal of producers goods and encourages the farmers to improve and increase their products.

This factory will produce about 1,800,000 tons of various sizes per year, on the basis of an eight-hour working day of three shifts, operating 260 days per year. It will include a freezer for meat of 50 tons capacity.

The project will lead to an increase of national income through saving foreign currency and employing 160 workers, technicians, engineers and administratives.

This is one of the projects of the Agreement concluded between the Republic of Iraq and the Soviet Union, and the authorities have approved the report on the project submitted by the Soviet Party.

Its cost is ID.320,000 of which ID.170,000 are for civil engineering and other works to be borne by the Iraqi Party, and ID.150,000 cost of machinery, equipment and erection which will be carried out by the Soviet Union.

The tender for the building and civil engineering works has been announced and awarded to local contractors. Work has already started and the project is expected to be completed in 1963.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Design and Supervision.	According to Iraqi-Soviet Agreement.		
Civil Engineerin.	—ditto—	Abdul Amir Hummadi and Rafic Muhammed Salim.	

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Foodstuffs Manufacturing.
NAME OF THE PROJECT: Slaugterhouse in Baghdad.

Section	Chapter	Article
Second	12	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost	—	—	1,500,000
Amount required for the completion of the work	Iraqi Party 900,000	Second Loan 600,000	Amount 1,500,000
Allotments for 1961/1962	50,000	—	50,000
” ” 1962/1963	200,000	100,000	300,000
” ” 1963/1964	250,000	250,000	500,000
” ” 1964/1965	250,000	250,000	500,000
” ” 1965/1966	150,000	—	150,000
Total allotments for the years of the Plan	900,000	600,000	1,500,000
The remaining amount after the completion of the Plan.	—	—	

EXECUTING AUTHORITY:

MINISTRY: Works and Housing and Planning.
DEPARTMENT: Directorate General of Buildings. Industrial Department.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
First	60	—

Description of Project and the Stage of Execution:

The modern abattoir will be established near Daura Refinery, on the Karkh side of Baghdad City. The project aims at confining the slaughtering and skinning of animals in Baghdad City at a large central abattoir having all the necessary appurtenances for slaughtering animals under sanitary conditions in a technical automatic way and in groups. It includes all the means for treating the slaughtered animals in a manner that none of its parts will be squandered.

Total cost of this project amounts to about ID. 1,500,000, and its slaughtering and skinning capacity will be 400 heads of cattle and 4,000 heads of sheep per day, on an eight-hour shift basis a day.

The project is under design and is expected to be completed in

1964-1965.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Studies and Designs.	Fritz Thier and Partners.		
Machinery and Apparatus of Abattoir.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Constructional Industry.
NAME OF THE PROJECT: Ceramic Factory.

Section	Chapter	Article
Second	13	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			800,000
	Iraqi Party	Second Loan	Amount
Amount required for the completion of the work	450,000	350,000	800,000
Allotments for 1961/1962	60,000	20,000	80,000
" " 1962/1963	250,000	250,000	500,000
" " 1963/1964	100,000	80,000	180,000
" " 1964/1965	40,000	—	40,000
" " 1965/1966	—	—	—
Total allotments for the years of the Plan	450,000	350,000	800,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry and Planning
DEPARTMENT: Directorate General of Industrial Designs and Construction, Industrial Department.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution:

This project intends to satisfy domestic demand for ceramic substance which is particularly used in manufacture of earthenware and refractories used in various industries. Iraq imports of these materials for 1965 are expected to be around 19,000 tons.

Some Czechoslovak experts were employed last year to search for raw materials used in this industry. They actually found these materials abundant in al-Ka'ara area in Ramadi Liwa, and their suitability was established after conducting preliminary experiments. Other specimen were sent abroad for conducting detailed experiments on it. These studies are expected to be completed during the first year of the Plan.

The quantities of raw materials found up to now are estimated at 600,000 tons which will be sufficient for a factory of 12,000 tons of earthenware and refractories per year, for fifty years.

Initial plans are laid for the establishment of this factory at an approximate cast of ID. 800,000. Czechoslovak experts who are consultants for this firm are conducting preliminary studies and drawing up the necessary specifications. The council of Ministers has approved insertion of this project in the Iraq-Czechoslovak Economic Agreement. Therefore, Czechoslovak Party will supply the machinerry.

Up to now the site of this factory is not specified because this depends, in the first place, on detailed studies of the project. Upon completing this stage, specification of this project will be laid down and erection begins. The project is expected to be completed during 1964.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, designs and supervision.	According to Iraqi-Czechoslovak Agreement		

MINISTRY OF PLANNING
INDUSTRAIL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Constructional Industry.
NAME OF THE PROJECT: Glass Factory.

Section	Chapter	Article
Second	13	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			5,300,000
Amount required for the completion of the work	Iraqi Party 2,959,000	First Loan 2,241,000	Amount 5,200,000
Allotments for 1961/1962	150,000	50.000	200,000
" " 1962/1963	400,000	100,000	500,000
" " 1963/1964	1,000,000	500,000	1,500,000
" " 1964/1965	1,000,000	500,000	1,500,000
" " 1965/1966	409,000	1,091,000	1,500,000
Total allotments for the years of the Plan	2,959,000	2,241,000	5,200,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry **DEPARTMENT:** Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	114	—

Description of Project and the Stage of Execution:

The Glass Factory is situated near Ramadi City. It intends to supply the local market with various kinds of glass materials. Total Iraq imports of glass for 1963 is estimated at 29,000 tons.

Capacity of this factory is about 22,700 tons of glass per year, distributed in the following way:—

Glass panes ...	9,050 tons per year.
Glass bottles ...	5,500 tons per year.
Household materials and oil lamp glasses. ...	3,250 tons per year.
Medicinal utensils. ...	1,650 tons per year,
Electric insulators ...	200 tons per year.
Ampoules and tubes. ...	3,050 tons per year.

The factory will chiefly use sandstone, dolomite and limestone of local material in production operations Sandstone material of excellent quality is abundant in Ramadi area. The factory will contribute to the increasing of the national income through saving about ID. 2,500,000 of foreign currency, and will employ 1,450 workers, technicians, engineers and administratives.

Total cost of the project is about ID.5,300,000, of which ID.3,059,000 are for engineering and other works to be borne by the Iraqi Party and ID. 2,241,000 the price of machinery, equipment and materials to be supplied by the Soviet Party, because this project is included in the Iraqi-Soviet Agreement.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, designs and supervision.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Electrical Industries.
NAME OF THE PROJECT: Electrical Equipment Factory.

Section	Chapter	Article
Second	14	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			2,210,000
Amount required for the completion of the work	Iraqi Party 1,160,000	First Loan 1,000,000	Amount 2,160,000
Allotments for 1961/1962	300,000	50,000	350,000
" " 1962/1963	400,000	550,000	950,000
" " 1963/1964	350,000	350,000	700,000
" " 1964/1965	110,000	50,000	160,000
" " 1965/1966	—	—	—
Total allotments for the years of the Plan	1,160,000	1,000,000	2,160,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	113	—

?

Description of Project and the Stage of Execution:

Electrical appliances factory is situated in Baghdad City. The purpose behind its erection is, to supply the domestic market with the necessary electrical appliances. Full capacity of this factory will be in accordance with the following operation programme:—

1,200	Generators per year of a maximum capacity of 1,000 K.W.
30,000	Generators per year of a maximum capacity of 50 K.W.
500	Diesel engine dynamos a maximum capacity of 50 K.W.
565,000	Low voltage appliances and electric insulators and sockets.
700,000	Switches, fuses and chokes for fluorescent lamps.

Besides, the factory will repair electric generators, motors, dynamos and others, and this factory is considered an urgent step for the establishment of heavy electrical industries in this country.

The factory will employ over 800 workers, technicians and engineers on a two- shift basis per day. Its products will compete with the prices and quality of foreign products, besides checking outflow of the currency.

This project has been included in the Iraqi-Soviet Agreement, and accordingly the Soviet Party submitted a report on the project to Iraqi authorities and it was approved.

Its cost is about ID.2,210,000 of which ID.1,000,000 is the price of machinery and equipment to be supplied on the Soviet Loan, and ID. 1,210,000 will be borne by the Iraqi Party as the cost of civil engineering and other works.

In the present the project is in the stage of drawing up the detailed technical specification according to which the civil engineering contract will be announced. The project is expected to be completed in 1963.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study design and implementation.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Electrical Industries.
NAME OF THE PROJECT: Electrical Bulbs Factory.

Second	Chapter	Article
Section	14	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments	(In Dinars)
Grand Total of the Cost			2,800,000
Amount required for the completion of the work	Iraqi Party 1,156,000	First Loan 1,630,000	Amount 2,786,000
Allotments for 1961/1962	150,000	50,000	200,000
” ” 1962/1963	500,000	300,000	800,000
” ” 1963/1964	400,000	800,000	1,200,000
” ” 1964/1965	106,000	480,000	586,000
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan	1,156,000	1,630,000	2,786,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	114	—

Description of Project and the Stage of Execution:

Electric Lamps Factory is located at Daura area, in Baghdad, and aims to satisfy domestic demand for ordinary electric fluorescent lamps. Its production capacity will be (15) million ordinary transparent and semi-transparent lamps of 15 to 200 Watts, and 2,000,000 fluorescent lamps.

This is the minimum production capacity, therefore the output will exceed the demand for the years of operation, in which case we can benefit from exporting its products to neighbouring countries.

The production of this factory will, to a large extent, depend on domestic raw materials "such as sand, rocks, fuel, etc", which quantity is estimated at 3,000 tons per year. The remaining raw material which is not available locally shall be imported, and is estimated at 1,700 tons.

This factory will employ 900 workers, technicians, engineers and administratives. In conjunction with electrical appliances factory it will be the fundamental nucleus for Iraqi electrical industries.

Its cost amounts to ID.2.800,000 of which ID.1.700,000 is the cost of civil engineering and other works, which will be borne by the Iraqi Party. The cost of machinery and equipment is ID.1,630,000 and shall be covered by the Soviet Loan in accordance with Iraqi-Soviet Economic and Technical Agreement.

Detailed studies of the project have been completed and the Soviet Party has already submitted the project report which was approved by Iraqi Party after making some amendments on it. Soviet experts have started drawing up the detailed specification and plans of the project to prepare for the announcement of civil engineering work and commence with the supply and erection of machinery.

The project is expected to be completed in 1964.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Design and Supervision.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Metal Industry.
NAME OF THE PROJECT: Steel Factory.

Section	Chapter	Article
Second	15	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			10,850,000
Amount required for the completion of the work	Iraqi Party 5,650,000	First Loan 4,850,000	Amount 10,500,000
Allotments for 1961/1962	80,000	20,0000	100,000
" " 1962/1963	320,000	180,000	500,000
" " 1963/1964	1,000,000	500,000	1,500,000
" " 1964/1965	1,000,000	1,500,000	2,500,000
" " 1965/1966	1,000,000	2,650,000	3,650,000
Total allotments for the years of the Plan	3,400,000	4,850,000	8,250,000
The remaining amount after the completion of the Plan.	2,250,000	—	2,250,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	110	—

Description of Project and the Stage of Execution:

The Steel Mill is located in al-Taji. Upon the founding of this project, the laying of the first lines of the establishment of heavy industry in Iraq will be completed because it will supply it with basic material· Production capacity of the Plant will be 69,000 tons per year, of various kinds of steel and iron products. It will produce 29,000 tons of iron bars of various sizes to be used in construction and other works, 31,000 tons of angle and channel iron of different sizes, and 9,000 tons of pig iron of which 5,000 tons will be pipes and the rest is to be supplied to other factories, such as agricultural implements factory and electrical equipment and appliances factory to fulfil their demands.

The Plant will depend, in its production on domestic, or imported scrap iron, and on imported iron ores, or domestic when mining potentials are economically available.

The project will lead to an increase of national income through saving foreign currency and encouraging construction movement, besides the employment of 1,000 workers, technicians, engineers and administratives.

The project is covered by the Iraqi-Soviet Agreement, and accordingly the Soviet Party has submitted the project's report for approval. Drawings and detailed specification for civil engineering work, machinery and equipment, which the Soviet will supply, erect and operate, shall be sumbitted. This project is expected to be accomplished in 1966.

CONSULTANT AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, designs and supervision.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING.
INDUSTRAIL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Electrical Industries.
NAME OF THE PROJECT: Electrical Bulbs Factory.

Section	Chapter	Article
Second	15	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			10,000,000
Amount required for the completion of the Work	Iraqi Party 4,640,000	First Loan 5,284,000	Amount 9,924,000
Allotments for 1961/1962	150,000	50,000	200,000
" " 1962/1963	500,000	224,000	724,000
" " 1963/1964	750,000	750,000	1,500,000
" " 1964/1965	1,000,000	1,500,000	2,500,000
" " 1965/1966	1,500,000	2,760,000	4,260,000
Total allotments for the years of the Plan	3,900,000	5,284,000	9,184,000
The remaining amount after the completion of the Plan	740,000	—	740,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	124	—

Description of Project and the Stage of Execution:

Agrictural implements factory is located in al-Iskandariya on al-Iskandariya stream near the railroad, the main road, and the low tension electricity lines.

The main production building of this factory will occupy about 45,000 square metres and the relative warehouses will be situated on a plot of 3,000 square metres. The factory includes laboratories supplied with accurate instruments which may be used in domestic industrial purposes on a large scale, besides production purposes of the factory.

Production capacity of the factory is about 38,320 tons per year, distributed in the following way:

(a) 12 types of various agricultural implements — 24,650 tons.

(b) Spare parts for these instruments — 4,000 tons.

(c) Various hand tools and instruments — 800 tons.

(d) Various agricultural instruments — 150 tons.

(e) Moulds and sheets for other factories — 6,600 tons.

(f) Bolts and nuts for other factories — 500 tons.

(g) Wooden boxes for packing the products of the factory and other factories — 1,600 tons.

This factory is considered nucleus of heavy industry in Iraq and its production will be the chief incentive for mechanisation of agriculture; thus, it will prop up Agrarian Reform. The factory has been designed with flexibilty that will enable it to produce machinery parts of internal combustion.

Cost of the project runs around ID. 10,000,000 of which ID. 4,716,000 is the cost of civil engineering and other works, which will be borne by the Iraqi Party. The remaining cost is the price of machinery, equipment, erection, and other requirements to be borne by the Soviet Party on the loan account, because this project is included in the Iraqi-Soviet Agreement.

The factory will contribute to the increase of national income through saving foreign currency and employing over 3,400 workers, technicians, engineers and administratives.

Description of Project and the Stage of Execution:

A report on the project has been submitted by the Soviet Party and approved, and the project is expected to be completed in 1965, should it be started within the first year of the Plan.

CONSULTANT AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, designs and supply.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRAIL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Metals Industry.

NAME OF THE PROJECT: Geological Tools and Equipment Repair Factory.

Section	Chapter	Article
Second	15	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			150,000
Amount required for the completion of the Work	Iraqi Party 65,000	First Loan 65,000	Amount 130,000
Allotments for 1961/1962	15,000	5,000	20,000
” ” 1962/1963	50,000	60,000	110,000
” ” 1963/1964	—	—	—
” ” 1964/1965	—	—	—
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan	65,000	65,000	130,000
The remaining amount after the completion of the Plan	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. **DEPARTMENT:** Directorate General of Industrial Designs and Constructions.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	123	—

Description of Project and the Stage of Execution:

The Workshop for repairing geological equipment and tools is located in Baghdad. The purpose behind this project is to repair geological machinery and equipment such as various drilling, exploration and production equipment, air compressors, electric dynamos and various cars and tractors of the Ministry of Industry and other establishments. The workshop will also produce a variety of spare parts.

This project is covered by the Iraqi-Soviet Agreement, accoringly, the Soviet submitted a report on the project and it has been approved.

Cost of this project is about ID. 150,000 of which ID. 65,000 are for machinery and equipment, and will be borne by the Soviet Party in accordance with the loan. Civil engineering and other works cost about ID. 85,000 to be provided by the Iraqi Party. This Workshop is expected to be completed in 1962.

CONSULTANT AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Designs and implementation.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Weaving and Clothing Industry.
NAME OF THE PROJECT: Woollen Textiles Factory.

Section	Chapter	Article
Second	16	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			10,400,000
Amount required for the completion of the Work	Iraqi Party 5,700,000	First Loan 4,600,000	Amount 10,300,000
Allotments for 1961/1962	150,000	100,000	250,000
” ” 1962/1963	800,000	200,000	1,000,000
” ” 1963/1964	1,500,000	1,000,000	2,500,000
” ” 1964/1965	1,500,000	1,500,000	3,000,000
” ” 1965/1966	1,750,000	1,800,000	3,550,000
Total allotments for the years of the Plan	5,700,000	4,600,000	10,300,000
The remaining amount after the completion of the Plan	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	116	—

Description of Project and the Stage of Execution:

Cotton Textile Mill is location in Kut city where cotton is grown in great quantities. The project has been designed to produce cotton fabrics satisfy domestic demand of this fundmental material.

Production capacity of this factory is 30,500,000 square metres per year, in addition to 632 tons of cotton yarn which will be used in the neighouring cotton weaving mill and other factories in Iraq. The factory will produce printed linen for clothes, white and printed textiles and different kinds of flannelette. This factory includes over 60,000 spindles and 1,220 looms, and a complete section for finishing. It requires 4,652 tons of raw cotton of which it will produce 4,232 tons of various yarns on a basis of 300 working days per year and two shifts a day. About 2,330 workers, technicians, engineers, and administratives will be employed in this Mill.

This project is covered by the Iraqi-Soviet Agreement; accordingly, the Soviet Party has submitted its studies on the project, and the project report has been approved. The contract for drawing up the specification and detailed drawings of the project has been signed, and construction works and supply of machinery and equipment will commence.

Cost of the project amounts to ID.10,400,000 of which ID. 5,800,000 are for civil engineering and other works, and ID. 4,600,000, cost of machinery and equipment, are to be borne by the Soviet Party on the account of the Loan.

Work on this project is expected to be completed in 1965.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Designs and Implementation.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Weaving and Clothing Industry.
NAME OF THE PROJECT: Woollen Textiles Factory.

Section	Chapter	Article
Second	16	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			7,050,000
Amount required for the completion of the work	Iraqi Party 3,000,000	First Loan 4,000,000	Amount 7,000,000
Allotments for 1961/1962	50,000	50,000	100,000
” ” 1962/1963	500,000	250,000	750,000
” ” 1963/1964	750,000	750,000	1,500,000
” ” 1964/1965	750,000	1,250,000	2,000,000
” ” 1965/1966	950,000	1,700,000	2,650,000
Total allotments for the years of the Plan	3,000,000	4,000,000	7,000,000
The remaining amount of the Plan	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. **DEPARTMENT:** Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	117	—

Description of Project and the Stage of Execution :

The Woollen Textile Mill is located in Nasiriya town. It is meant to secure a part of the ever-growing local need for woollen cloth, without competing with the existing private factories and their due expansions.

Initially, the mill will depend in production, upon domestic wool, therefore Nasiriya town has been chosen to be the proper site for it, because of the availability of cattle.

Besides this, some Mareno wool will be imported from abroad for the purpose of producing improved textiles.

The mill's production capacity is about 2,000,000 square metres per annum, comprising different textiles, and also 2000 tons of yarn which may be used by private industry and the Treco factory which is due to be installed in Kut town.

Nearly 1500 male and female workers, technicians, engineers and administrative personnel, will be employed in the mill.

This project however, is one of the projects contained in the Agreement concluded between the Iraq Republic and the Soviet Union, accodring which the latter will submit within a short period of time, a report on the project, to the Iraqi Party for study and approval.

The approximate cost of the project is estimated at about 7,050,000 Dinars, of which 3,050,000 Dinars will be allocated for civil engineering works, and 4,000,000 Dinars will be for the equipment to be furnished by the Soviet Party on the loan account.

Completion of the project is expected during the year 1965.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Design and Implementation.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Weaving and Clothing Industry.
NAME OF THE PROJECT: Rayon Textiles Factory.

Section	Chapter	Article
Second	16	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	5,750,000
Amount required for the completion of the Work	5,750,000
Allotments for 1961/1962	50,000
” ” 1962/1963	100,000
” ” 1963/1964	600,000
” ” 1964/1965	1,000,000
” ” 1965/1966	1,000,000
Total allotments for the years of the Plan	2,750,000
The remaining amount after the completion of the Plan	3,000,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	95	—

Description of Project and the Stage of Execution:

The Silk Textile Factory is located at Hilla town. It is meant to produce the rayon (artificial silk) cloth, of which great quantities are being imported currently, at an annual rate of about 5.5 million Dinars.

This factory will depend upon the rayon fibres and yarns produced at Saddat al-Hindiya.

The production capacity of the factory is 45 million yards of cloth per annum, of which 30 million yards of the artificial silk fibres, 9 million yards of cloth for the production of which mixed rayon yards and fibres are used, and 6 million yards of the rayon yarn cloth.

This factory and the rayon factory in Saddat al-Hindiya, constitute together an integral economic unit. They do not represent a competition to the private rayon industry, for their production will replace nearly one-half of the imported cloth of the sort.

The approximate cost of the project is 5,750,000 Dinars; it will lead to an increase of the national income through saving great quantities of foreign currency, and through employing more than 2000 workers, technicians, engineers and administrative personnel.

A preliminary report on the project has been prepared by (Maurer) Consultative Company, which has been entrusted with studying it and submitting a detailed report, so that specifications will be put, and tender announced.

This project, together with the rayon factory, are expected to finish by the year 1967.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study (included in Rayon Project).	Ing. A. Maurer S.A. Berne.		
Detailed Study.	—ditto—		

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MAJOR PROJECTS: Weaving and Clothing Industry.
NAME OF THE PROJECT: Knitting Factory (TRICO).

Section	Chapter	Article
Second	16	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			2,463,000
Amount required for the completion of the work	Iraqi Party 1,337,000	First Loan 1,126,000	Amount 2,463,000
” ” 1962/1963	187,000	76,000	263,000
” ” 1963/1964	300,000	200,000	500,000
” ” 1963/1964	500,000	500,000	1,000,000
” ” 1964/1965	350,000	350,000	700,000
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan	1,337,000	1,126,000	2,463,000
The remaining amount after the completion of the Plan	—	—	—

EXECUTING AUTHORITY:
MINISTRY: Industry. **DEPARTMENT:** Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	118	—

Description of Project and the Stage of Execution:

The Weaving Factory is located at Kut town, on an area adjacent to the Cotton Textile Mill which will supply the former wth yarn required for weaving.

It is meant to secure the ever growing domestic need for its products.

The factory has been designed on the bases of producing 6 million pairs of socks per annum, 3.9 million pieces of underwear clothes, and one million pieces of clothes, provided that it operates for 300 days a year, and one-shift of 8 hours a day.

Flexibility in the production programme of the factory, has been taken into consideration.

Th eestablishment of this factory, will lead to the increase of national income through saving foreign currency and employing about 1,400 workers. engineers, technicians and administrative personnel.

The Iraqi consumer will be supplied with these commodity against moderate prices.

The approximate cost of the project is 2,463,000 Dinars, of which 1,337,000 Dinars will be allocated for civil engineering works, and 1,126,000 Dinars will be for the costs of machinery, equipment, installation and testing.

The project is one of the projects included in the Iraqi-Soviet Agreement.

The Soviet Party has submitted the reoort on the project, which has been approved.

A contract has also been signed with the Soviet Union for the preparation of the detailed maps and designs.

It is expected however, that works on the accomplishment of the project will be over during the year 1964.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Design and Supervision.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Weaving and Clothing Industry.
NAME OF THE PROJECT: Sewing Factory.

Section	Chapter	Article
Second	16	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			831,000
Amount required for the completion of the Work	Iraqi Party 420,000	First Loan 380,000	Amount 800,000
Allotments for 1961/1962	100,000	50,000	150,000
,, ,, 1962/1963	150,000	200,000	350,000
,, ,, 1963/1964	170,000	130,000	300,000
,, ,, 1964/1965	—	—	—
,, ,, 1965/1966	—	—	—
Total allotments for the years of the Plan	420,000	380,000	800,000
The remaining amount after the completion of the Plan	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	119	—

Description of Project and the Stage of Execution:

The Tailoring Factory is located at Baghdad, near the Electric Appliances Factory. It aims at supplying the Iraqi consumer with prepared clothes against moderate prices.

The factory will hold 130 modern sewing machines, together with all other equipment required for production. It will be provided with a special section for making suits according to demands.

Production capacity of the factory is estimated at 586,000 piece of miscellaneous clothes per annum, on the basis of 300 working days a year.

Flexibility has been taken into consideration while putting the production programme.

This factory, together with the electric appliances factory adjacent to it, share the use of some public services relating to steam, water, compressed air and refining etc., which act on reducing the production cost for both.

The cost of the project is about 831,000 Dinars including 451,000 Dinars for civil engineering works, and the rest for machinery and equipment. The factory however, will act on increasing the national income through saving foreign currency, and through employing around 1,000 workers, techinicans, engineers and administratives.

This project however, is one of the projects contained in the Iraqi-Soviet Agreement. The Soviet Party has submitted the report of the project, which has been approved. Contracts of preparing detailed maps and designs, together with supplying machinery, equipment, materials and technical assistance, have also been concluded.

Work is expected to be through by the year 1963.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Designs and Supervision.	According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING
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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Weaving and Clothing Industry.
NAME OF THE PROJECT: Popular Shoes Factory.

Section	Chapter	Article
Second	16	6

FINANCING THE PROJECT: (Total Annual Allotments).

Headring	Allotments (In Dinars)
Grand Total of the Cost	550,000
Amount required for the completion of the Work.	420,0000
Allotments for 1961/62	250,000
,, ,, 1962/63	170,000
,, ,, 1963/64	—
,, ,, 1964/65	—
,, ,, 1965/66	—
Total allotments for the years of the Plan.	420,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	108	—

Description of Project and the Stage of Execution:

The Popular Shoes Factory is located at Koofa town. Its production capacity is one million pairs of miscellaneous shoes per annum, on the basis of two-shift 295 working days a year, and eight-hour shift.

Nearly 700 workers, technicians, engineers and administratives, will be employed in the factory. Cost of the project is around 550,000 Dinars, including cost of the machinery together with their installation which is about 160,000 Dinars, and cost of civil engineering which is about 195,000 Dinars; the rest will be for general facilities such as water, electricity and the road leading to the town, etc. ..

Technoexport Corpration of Czechoslovakia, has supplied machinery and equipment for the factory; it will also supervise the works of installation and testing.

Tender of the civil engineering works has been settled; and building works started.

It is expected that works will end during the year 1962.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Civil Engineering Works.		Fadhil Muala' & Mohammed Baqir Jawad.	
Supply, Installation and Test of Machines and Equipment.		Technoexport (Czech).	

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INDUSTRIAL DEPARTMENT.

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MAJOR PROJECTS: Oil Refining.
NAME OF THE PROJECT: Basrah Refinery.

Section	Chapter	Article
Second	17	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			11,000,000
Amount required for the completion of the Work	Iraqi Party 5,000,000	Second Loan 6,000,000	Amount 11,000,000
Allotments for 1961/1962	100,000	—	100,000
" " 1962/1963	500,000	1,000,000	1,500,000
" " 1963/1964	1,500,000	1,500,000	3,000,000
" " 1964/1965	1,500,000	1,500,000	3,000,000
" " 1965/1966	1,000,000	2,000,000	3,000,000
Total allotments for the years of the Plan	4,600,000	6,000,000	10,600,000
The remaining amount after the completion of the Plan	400,000	—	400,000

EXECUTING AUTHORITY:

MINISTRY: Oil and Planning. DEPARTMENT: Government Oil Refineries Administraation IndustrialDepartment.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution:

This project is located at Basrah; it is meant to meet the ever-growing need of the southern part of Iraq for oil products which are being currently transported from Doura Refineries against an annual cost of 6,500,000 Dinars approximately. It also aims at supplying ships that visit the Iraqi Ports with fuel they require, particularly as the number of these ships will increase in the future as a result of the growing production of crude oil from the southern fields; it is expected that production there will reach 22,000,000 tons a year. It aims at exporting the surplus products as well.

The capacity of the refinery is estimated at more than one million tons per annum. A plant of a capacity of more than 25,000 tons a year, for lubricants will be erected within, because the capacity of the lubricants plant at Doura is not sufficient for the current local need.

This refinery will contain a treating tower whose capacity will exceed one million tons; other units can be added in the future when required.

This refinery however, will create large potentialities for establishing petro-chemical industries in the region of Basrah.

The approximate cost of the project is 11,000,000 Dinars, including 6,000,000 Dinars for machinery and equipment, and 5,000,000 Dinars for civil engineering works.

This project is one of the projects contained in the Iraqi-Czechoslovak Agreement according to which study, designing and execution will be accomplished.

The project is in the stage of studying at present; the Ministry of Oil has already specified its capacity. It is expected to be established by the year 1966, in case all required arrangements for it will be taken during the first year of the Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Designs and Supervision.	According to Iraqi-Czech Agreement.		

MINISTRY OF PLANNING.
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MAJOR PROJECTS: Mining
NAME OF THE PROJECT: Geological Surveys.

Section	Chapter	Article
Second	18	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			2,800,000
Amount required for the completion of the work	Iraqi Party 2,100,000	First Loan 500,000	Amount 2,600,000
Allotments for 1961/1962	600,000	500,000	1,100,000
" " 1962/1963	500,000	—	500,000
" " 1963/1964	500,000	—	500,000
" " 1964/1965	500,000	—	500,000
" " 1965/1966	—	—	—
Total allotments for the years of the Plan	2,100,000	500,000	2,600,000
The remaining amount after the completion of the Plan	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	122	—

Description of Project and the Stage of Execution:

This project aims at making the Geological Survey over spacious districts of Iraqi land, to explorate the mineral wealthes existing in Iraq, defining their amounts, drawing the estimation of their economic values and the probability of their exploitation commercially.

The explorations taking place currently indicate the existence of some mineral compounds abundantly, such as iron, lead tin and some other valuable minerals, besides the existence of compounds of Sulphur, Phosphates, sand stone, porcelain clay, etc.

When the exploration works are over, it is hoped that investigatory excavation will start so as to estimate the existing amounts of the compounds of different minerals, before starting the processes of their extraction.

The project will cover the following processes:

1. Geological Survey by a measure of (1/200,000) for all the Iraqi territories, together with the exploration researches for the fruitless districts.
2. The magnetic works for an area of (500) square kilometres at a measure of (1/25,000,000), together with a detailed survey for the fruitless districts.
3. Works of the exploration researches of sulphur and phosphate.

It is estimated that this project will cost 2,800,000 Dinars, for the drawing up of a detailed report covering works of surveying, excavation and exploration.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Survey and Exploration.	Soviet Expert, According to Iraqi-Soviet Agreement.		

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Mining.
NAME OF THE PROJECT: Geological Surveys and Oil Investigation.

Section	Chapter	Article
Second	18	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			2,150,000
Amount required for the completion of the work	Iraqi Party 800,000	First Loan 1,200,000	Amount 2,000,000
Allotments for 1961/1962	100,000	160,000	260,000
" " 1962/1963	100,000	400,000	500,000
" " 1963/1964	200,000	300,000	500,000
" " 1964/1965	200,000	300,000	500,000
" " 1965/1966	200,000	40,000	240,000
Total allotments for the years of the Plan	800,000	1,200,000	2,000,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Oil. DEPARTMENT: Directorate General of Oil Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	122	—

Description of Project and the Stage of Execution:

This project aims at carrying out the works of excavation and exploration of petroleum in the districts of "Jarabeka" and the nearby districts for the purpose of oil production, independently from the companies operating in Iraq, and its utilisation by means of selling it in the world markets or refining it in the Iraqi refineries.

This project is one of the projects contained in the Agreement concluded between the Republic of Iraq and the Soviet Union, which provides for Iraq's acceptance of the Soviet offer concerning the project. Thus, the Soviet Party will supply the digging instruments which include complete equipment for well digging operations to the depth of ten thousand feet, together with all spare parts required.

The Contract also provides for the Soviet Party's supplying required technical services to be employed in the first stages, and till Iraqi technicians become capable of using them independently.

A fund of 150,000 Dinars has been allocated for exploration works, and a fund of 560,000 for covering the value of the complete excavation equipment to be supplied by the Soviet Party on the loan account. The other expenditures however, are expected to meet exploration works in the fruitless and other districts.

The exploratory geophysical operations which are due to specify the districts containing oil (natural reserve oil stocks) in the districts of Jarabeka and other adjacent districts, are almost finished. What is left, is only the delivery of equipment required for carrying out the excavation operations in the districts of these stocks, in preparation for the commencement of production operations. Preliminary reports indicate the existence of oil in commercial quantities.

These equipments are expected to be delivered during the year 1961-1962; excavation operation will start as soon as they are delivered.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Supply and operating the equipments of the excavations.	According to Iraqi-Soviet Agreement.		

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Mining.
NAME OF THE PROJECT: Oil Pipeline, Nafitkhana — Baghdad — K 3.

Section	Chapter	Article
Section	18	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	3,250,000
Amount required for the completion of the Work	3,250,000
Allotments for 1961/1962	250,000
” ” 1962/1963	1,000,000
” ” 1963/1964	1,250,000
” ” 1964/1965	750,000
” ” 1965/1966	—
Total allotments for the years of the Plan	3,250,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Oil. DEPARTMENT: Directorate General of Oil Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	90	—

Description of Project and the Stage of Execution:

This project aims at transporting crude oil extracted from the Iraqi fields at al-Naftkhana district, to the oil refineries at Dora and to the world markets, by means of a pipeline whose diameter is 12 inches and which pumps oil at a rate of about one million tons of crude oil per annum.

The pipe will run along an almost straight line from the Nafitkhana fields to Baghdad (Dora), thus crossing the rivers of Diala, the Tigris and Nahrawan.

The project which has been designed by Iraqi engineers, contains a pumping station at Naftkhana, which is run by gas; another pumping station run by the electric power, will be erected at Dora refinery in case it is decided that the line will be extended to K3 (Haditha).

The first stage of the pipe is about 130 kilometres long, while it will be 215 kilometres long from Dora refinery up to K3, which is to run parallel to the Baghdad-Fallouja highway. Its pumping capacity will be about one million tons per annum.

The cost of first stage of the project is 1,150,000 Dinars and the second stage will be ahout 2,100,000 Dinars.

The study of the first stage of the project (the stage stretching between Nafitkhana and Baghdad) has been completed; general conditions and specifications to that effect have also been prepared. It is hoped that the tender of the project will be announced soon. It is also hoped that works on the project will be finished during the year 1963.

Meanwhile, designs for the second stage will be prepared, so as execution will start by the end of the first stage.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Study, Survey of its direction. Laying out specifications of the pipeline and all ancillaries.	Iraqi experts in the Ministry of Oil.		
Specifications, General conditions and preparation for its announcement within the tender·			

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Mining.
NAME OF THE PROJECT: Natural Gas Pipeline between Rumaila—Basrah.

Section	Chapter	Article
Second	18	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,000,000
Amount required for the completion of the Work	1,000,000
Allotments for 1961/1962	750,000
” ” 1962/1963	250,000
” ” 1963/1964	—
” ” 1964/1965	—
” ” 1965/1966	—
Total allotments for the years of the Plan	1,000,000
The remaining amount after the completion of the Plan	—

EXECUTION AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	91	—

Description of Project and the Stage of Execution:

This project covers laying a pipeline for transporting the Natural Gas from al-Rumaila oil fields to the Basrah power station and the fertilisers factory at Abi Flous in Basrah, thus, supplying them with fuel required for their operation, and supplying the factory with the raw materials required for chemical fertilisers industry.

This pipe consists three parts; the first which is about 38 kilometres long and 18 inches in diameter, begins at al-Rumaila oil fields and ends at the diversion station, where it is divided into two branches, the first which is 14 kilometres long and 14 inches in diameter, leads to the Basrah power station in Najeebia, and the second which is 39 kilometres long and $10\frac{3}{4}$ inches in diameter, leads to the fertilisers factory. Thus, the total length of the pipe becomes 91 kilometres.

The pipe's capacity is about 66 million cubic feet daily in the case of pumping the gas under its normal pressure which equals 300 pounds per one square inch.

In case of increased pressure (by erecting a pumping station) to 500 pounds per square inch, the capacity will almost double, by reaching 115 million cubic feet daily. This phenomenon can be utilised when Petro-chemical industries are establishe in the area.

The approximate cost of the project is one million Dinars.

Consulting works of this project, had been carried out by Messrs. Yubang and Co., who laid down the technical specifications, which served as bases for announcing the tender and awarding it the Italian Company "Saeem" early in 1961, at 900,000 Dinars.

Works are expected to finish by the end of the first year of the Plan.

CONSULTANTS AND CONTRACTORS:

Section	Contractors	Consultants	Amount
1. Consulting Works	Ewbank & Partners (British).		
2. Implementation.		Saipem (Italian).	900,000

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Electric Generating and Transmitting.
NAME OF THE PROJECT: Electrifying the Northern Area (Dibbis Station and Northern Transmission Network).

Section	Chapter	Article
Second	19	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	8,790,000
Amount required for the completion of the Work	1,650,000
Allotments for 1961/1962	800,000
,, ,, 1962/1963	600,000
,, ,, 1963/1964	250,000
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan	1,650,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	83	1

Description of Project and the Stage of Execution:

This project covers the Central Dibbis Power Station which is located on the lower Zab which is 40 kilometres to the north-west of Kirkuk.

It consists of four units for generating the electric power, each of which has a capacity of 15,000 K.W. They operate by means of steam supplied by burning up the natural gas produced from Kirkuk oil fields.

It also covers the transmission of the power generated at the station, by means of transmission lines of the high tension electric power (132 KW) to Kirkuk, Arbil, Sulaimaniyah, Sarchinar, Mosul, Hammam Alil, and to the factories surrounding these towns. These wires are about 300 kilometres long.

The total cost of the project is about 8,790,000 Dinars; the cost of the electric power generated at the station in case of operation in full capacity, is estimated at about 3 Fils per kilo watt/hour.

Works concerning the station at Dibbis have been completed; the station has begun generating the power, under the administration of the National Electricity Service.

The transmission lines have also been stretched to Kirkuk, Arbil, Sulaimaniyah, Mosul and Hammam al-Alil.

Main and secondary distribution and transformation stations have also been completed.

The project in general is regarded as finished; the fund allocated now is therefore, decided for the accomplishment of the complementary works and the settlement of the accounts of contractors and consultants.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Station and Network, Complete.	Electrobel Traction Electricity.	MAIN CONTRACTORS: M.A.N. Siemens, A.C.E.C. Ateliers de Constraction de Charbroi, Hochtief, Sefe-Tamimi Co., Brown, Boverie, Manne Samann nska, Balfour Beaty, Al-Export and others.	

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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Electric Generating and Transmitting.

NAME OF THE PROJECT: Electrifying the Middle Area (Baghdad Central Station and Middle Transmission Network.

Section	Chapter	Article
Second	19	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	9,200,000
Amount required for the completion of the Work	2,450,000
Allotments for 1961/1962	1,500,000
,, ,, 1962/1963	800,000
,, ,, 1963/1964	150,000
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan	2,450,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	83	2

Description of Project and the Stage of Execution:

This project covers the Central Power Station which is located near al-Rashid Military Camp. It consists of four units, each of which has a capacity of 20,000 KW. The fuel used in these units is Heavy Kerosene for the generation of steam. It also covers lines of transmitting the high tension electric power from the station to all the distribution and transformation stations.

This station will supply some industrial plants to be erected in the central region, with electric power.

All works in the central station have been completed; all units have been tested, and are now operating under the supervision of the National Electricity Service.

The station is currently supplying a part of Baghdad's requirements, with the power, aided by al-Sarrafiya Station.

The transmission lines have been completed, and the distribution and transformation stations have also finished; the quarters stated above have been supplied with the electric power.

The total cost of the project is estimated at about 9,000,000 Dinars including the salaries of the consultants.

The cost of the power-unit generated in the Station is estimated at about (3—2.5) Fils per KW — hour.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Consulting Works.	Electrobel Traction Et Electricite.		
Executing the main works.		M.A.N. Siemens, Hochtief, A.C.E.C. Ateliers de Constraction de Charbroi and Sefenska.	

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THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Electric Generating and Transmitting.
NAME OF THE PROJECT: Extension of the Middle Area Electric Power.

Section	Chapter	Article
Second	19	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	7,200,000
Amount required for the completion of the Work	7,200,000
Allotments for 1961/1962	20,000
" " 1962/1963	1,000,000
" " 1963/1964	1,500,000
" " 1964/1965	1,750,000
" " 1965/1966	1,000,000
Total allotments for the years of the Plan	5,270,000
The remaining amount after the completion of the Plan	1,930,000

EXECUTING AUTHORITY:

MINISTRY: Industry. **DEPARTMENT**: Directorate General of Industrial Desings and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution:

In a study of the evolving need for electric power in the Central Area during the coming ten years it was found that this area will face a crisis in the supply of electric power in 1963. Hence, it is necessary to take speedy measures to meet the expected shortage in electric power - nearly 160,000 kilowatts in 1965.

For this purpose a new 120,000 kilowatt thermal station will be constructed in the Central Area of Iraq.

The allocated funds are for completion of studies, drawing up of designs, supervision, equipment and construction work. The project is hoped to go into operation during 1964-1965.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
STUDY:			
Needs of Iraq during the coming ten years.	Iraqi Electric Power Committee.		

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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Electric Generating and Transmitting:

NAME OF THE PROJECT: Extension of Basrah Power Station.

Section	Chapter	Article
Second	19	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	5,600,000
Amount required for the completion of the Work	2,200,000
Allotments for 1961/1962	800,000
,, ,, 1962/1963	850,000
,, ,, 1963/1964	250,000
,, ,, 1964/1965	150,000
,, ,, 1965/1966	150,000
Total allotments for the years of the Plan	2,200,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Desings and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	83	4

Description of Project and the Stage of Execution:

The Basrah Electric Station is situated at al-Najibiya area in Basrah Liwa. It consists of three 15,000 - kilowatt turbine units to supply electricity to Basrah and the southern Liwas, as well as to the industrial projects located in the area. Since the present capacity is insufficient to meet all expected future demand for electricity, it has become necessary to add another 15,000 - kilowatt unit similar to the existing three.

The Station will supply electric power to the factories and plants located in the area - such as the Chemical Fertiliser Plant, Paper Mill and Woollen Textile Mill - as well as to Um Qasr Port, the Oil Refinery in Basrah, Samawa and Nasiriya. The Station can be expanded in future through the addition of new units to supply power to the Caustic Soda and other petrochemical plants to be established in the area.

For fuel the Station will utilise natural gas from the Rumaila Oilfields, and a gas line is currently being built for this purpose.

The Station will cost 4,700,000 Dinars. The additional unit is estimated to cost 900,000 Dinars. Thus, the cost of electricity produced is estimated to be 3-3.5 Fils per kilowatt-hour if the Station operates at full capacity. Civil engineering work and the three units at the Station have been completed and delivered to the National Electricity Board, and are presently supplying electricity to Basrah City.

Consultants are to be chosen to draw up the designs for the proposed third unit and proceed with implementation. Work is expected to be completed in 1962.

The allocated funds are for completing and settling the accounts of works, and the addition of the fourth unit.

Section	Consultants	Contractors	Amount
Consulting Works.	Ewbank & Partners (British).	1. Metropolitan Vickers. 2. Babcock & Wilcox. 3. Krimpton Parkinson.	
Execution.		4. Polensky & Zoellner. 5. Eikomag. 6. Northern Cable & others.	

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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Electric Generating and Transmitting.
NAME OF THE PROJECT: Samarrah Hydro-Electric Station.

Section	Chapter	Article
Second	19	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			5,500,000
Amount required for the completion of the work	Iraqi Party 2,500,000	Second Loan 3,000,000	Amount 5,500,000
Allotments for 1961/1962	100,000	—	100,000
” ” 1962/1963	600,000	400,000	1,000,000
” ” 1963/1964	1,000,000	1,500,000	2,500,000
” ” 1964/1965	700,000	1,000,000	1,800,000
” ” 1965/1966	100,000	—	100,000
Total allotments for the years of the Plan	2,500,000	3,000,000	5,500,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Industry and Planning. DEPARTMENT: Directorate General of Industrial Designs and Construction - Industrial Department.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	83	2

Description of Project and the Stage of Execution :

The project's aim is to utilise the waters of Samarra Barrage to generate electricity through the construction of a 75,000—112,000 KW Hydro-electric Station.

The Station will supply the Central Area with electric power after being connected with the Area's power lines· Available studies indicate that this Station will consist of 3-4 units each of 25,000—28,000 **KW.**

Construction cost is put at about 5,500,000 Dinars. On this basis, the cost of one electrical unit (kilowatt-hour) will be about 0.4 Fils in the event of the Station operating at full capacity.

Several studies have been carried out on the electrification of the Samarra Barrage. The Council of Ministers, at the proposal of the competent departments, has decided to include this project in the Iraqi-Czechoslovak Agreement. Czechoslovak experts are engaged in the drawing up of the necessary designs in order to proceed with implementation. Construction work is expected to be completed in 1965.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Design and Implementation.	According to Iraqi-Soviet Agreement.		

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MAJOR PROJECTS: Electric Generating and Transmitting.
NAME OF THE PROJECT: Dokan Hydro-Electric Station.

Section	Chapter	Article
Second	19	6

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	8,000,000
Amount required for the completion of the Work	8,000,000
Allotments for 1961/1962	50,000
,, ,, 1962/1963	150,000
,, ,, 1963/1964	1,000,000
,, ,, 1964/1965	1,000,000
,, ,, 1965/1966	2,000,000
Total allotments for the years of the Plan	4,200,000
The remaining amount after the completion of the Plan	3,800,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The project aims at the generation of electricity from the Dokan Dam waters to supply the northern and central areas with electricity after connecting the station with the Central Area's power lines. This is becaus the demand for electric power in the Central Area will greatly increase after the completion of the industrialisation programme, making it necessary to utilise water reservoirs to generate electricity at economical cost.

World experts have carried out a preliminary study to determine the possibility of utilising the Dokan Dam to generate power, and have put the station's capacity at 60-200 thousand kilowatts. Five penstocks already have been built and the necessary foundations for the hydro-electric station have been laid.

The Station's capacity now can be estimated more accurately, as water requirements for irrigation are better known than in the past.

The very small cost of power generated at the hydro-electric station makes it essential to give preferability to the construction of this station. Funds allocated are for carrying out a detailed study to estimate the station's capacity as well as for drawing up desings and proceeding with implementation. Construction work is expected to be completed in 1967.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Preliminary Reports design of foundations and penstocks.	J.G. White & Binnie, Deacon and Gourley		
	Binnie, Deacon and Gourley (British).		

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MAJOR PROJECTS: Electric Generating and Transmitting.
NAME OF THE PROJECT: Derbendi Khan Hydro-Electric Station.

Section	Chapter	Article
Second	19	7

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	6,000,000
Amount required for the completion of the Work	6,000,000
Allotments for 1961/1962	50,000
,, ,, 1962/1963	100,000
,, ,, 1963/1964	500,000
,, ,, 1964/1965	1,000,000
,, ,, 1965/1966	1,500,000
Total allotments for the years of the Plan	3,150,000
The remaining amount after the completion of the Plan	2,850,000

EXECUTING AUTHORITY:

MINISTRY: Industry. **DEPARTMENT:** Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

This project aims at the construction of a hydro-electric station at the Derbendi Khan Dam to meet the growing demand for electric power.

According to studies available at the time, the Station's capacity was put at 75-125 thousand kilowatts. On this basis, necessary steps were taken, when building the dam, to build the foundations for the hydro-electric station as well as three penstocks. In order to supply the electric power generated at this station to Iraq's northern and central regions it is necessary to connect the station with each of Dibis thermal station and Baghdad through high tension transmission lines.

The allocated funds are for carrying out a detailed study preliminary to the drawing up of specifications and designs and implementation of work. It is necessary to expedite the initiation of this project in order to have it completed in 1967 when demand for electric power is expected to grow following completion of the industrial projects.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
General study and specifications of foundations and penstocks.	J.G. White & Harza Co. (American).		
Construction of foundations and penstocks.		Jones & Partners (American).	

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MAJOR PROJECTS: Electric Generating and Transmitting.
NAME OF THE PROJECT: Main Sub-Station for H.T. Transmission Lines.

Section	Chapter	Article
Second	19	9

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	4,000,000
Amount required for the completion of the Work	4,000,000
Allotments for 1961/1962	350,000
,, ,, 1962/1963	750,000
,, ,, 1963/1964	1,000,000
,, ,, 1964/1965	1,000,000
,, ,, 1965/1966	500,000
Total allotments for the years of the Plan	3,600,000
The remaining amount after the completion of the Plan	400,000

EXECUTING AUTHORITY:

MINISTRY: Industry. - DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

This project comprises the construction of 15 main sub-stations for the distribution of electric power from high-tension (132 and 220 kilovolts) networks to the large consumption centres lying on the route of transmission lines. These include stations in the areas of Baghdad, al-Taji, Baqooba, Ramadi, Samarra, al-Aziziya, Kut, Shamiya, Samawa, Shaiba, Basra, Nasiriya and wherever the construction of a new station is necessary. These sub-stations are considered part of the main high-tension transmission lines, and each one is estimated to cost about 260,000 Dinars.

Specifications for some of these sub-stations and transmission lines have been laid down, and the specifications for the remaining ones together with new transmission lines are being laid down. Part of these sub-stations are hoped to be completed in 1964-65.

The allocated funds are for purposes of study, design, supervision, equipment and construction.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Southern Area.	Associaton of Swiss Consultants.		
Middle Area.	Electrobel Traction Et Electricite.		

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MAJOR PROJECTS: Electric Generating and Transmitting.

NAME OF THE PROJECT: Medium Voltage Sub-Station and Transmission Lines (33,11 K.V.)

Section	Chapter	Article
Second	19	9

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	6,550,000
Amount required for the completion of the work	6,550,000
Allotments for 1961—1962	250,000
,, ,, 1962—1963	350,000
,, ,, 1963—1964	750,000
,, ,, 1964—1965	750,000
,, ,, 1965—1966	1,000,000
Total allotments for the years of the Plan.	3,100,000
The remaining amount after the completion of the Plan	3,450,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

This project aims at supplying towns, nahiyas, rural areas and industrial and military installations with electric power from the main sub-stations instead of building their own power stations. It also aims at utilising electric power from the central stations for agricultural purposes as well as for irrigation, drainage and other projects.

In the course of the coming five or six years it is hoped to extend some 1000 kilometres of 33-kilovolt single transmission lines, and some 1600 kilometres of 11-kilovolt single transmission lines as will as about 25 medium sub-stations of 33-11 kilovolt. From these networks will branch out low-tention networks to the consumption centres in the cities and towns, the countryside, villages and others.

One kilometre of 33-kilovolt and 11-kilovolt lines is estimated to cost ID. 2,200/- and ID. 1,500 respectively. A transformer sub-station (33/11 kilovolt) will cost about ID. 30,000.

Parts of the project are in the design stage, others in the study stage. The project is to be fully implemented in 1966.

The allocated funds are for study, design, supervision, equipment and construction.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Part of Consulting Works:			
1. Northern Area.			
2. Middle Area.	Electrobel Traction Et Electricite.		
3. Southern Area.	Association of Swiss Consultants.		

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MAJOR PROJECTS: Electric Generating and Transmitting.
NAME OF THE PROJECT: H.T Transmission Lines for the Northern Area

Section	Chapter	Article
First	19	10

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,120,000
Amount required for the completion of the work	2,120,000
Allotments for 1961/1962	10,000
,, ,, 1962/1963	320,000
,, ,, 1963/1964	380,000
,, ,, 1964/1965	750,000
,, ,, 1965/1966	400,000
Total allotments for the years of the Plan.	1,860,000
The remaining amount after the completion of the Plan	260,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

This project comprises the two high-tension transmission lines of Dibis-Dokan, and Dibis-Samarra. It aims at linking the northern area's lines with the central area by way of Samarra, making it possible to supply the latter area with electricity generated at the hydro-electric station in Dokan.

The 220-kilovolt Dibis-Dokan transmission line is about 90 kms. long. Its cost is put at 720,000 Dinars calculated on the basis of one kilometre costing about 8,000 Dinars. It is hoped to be completed in 1965-1966.

The 220-kilovolt Dibis-Samarra transmission line is 175 kms. long. Its cost is put at 1,400,000 Dinars calculated on the basis of one kilometre costing about 8,000 Dinars. It is hoped to be completed in 1964.

Work is still in the study stage, and detailed specifications are to be laid down shortly. The allocated funds are for study, design, supervision, equipment and construction purposes, and do not cover the cost of sub-stations.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Electric Generating and Transmitting.

NAME OF THE PROJECT: H.T. Electric Lines for the Middle Area.

Section	Chapter	Article
Second	19	11

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	6,370,000
Amount required for the completion of the Work.	3,250,000
Allotments for 1961/1962	840,000
,, ,, 1962/1963	640,000
,, ,, 1963/1964	850,000
,, ,, 1964/1965	530,000
,, ,, 1965/1966	230,000
Total allotments for the years of the Plan	3,090,000
The remaining amount after the completion of the Plan.	160,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan

Section	Chapter	Article
Second	83	3

Description of Project and the Stage of Execution :

This project covers the extension of transmission lines from Baghdad to each of: —

KUT — a 170-kilometre double high-tension transmission line of 132 kilovolts at a total cost of 1,000,000 Dinars calculated on the basis of one kilometre costing about 6,000 Dinars excluding transformer and distribution sub-stations, to supply electric power to the Cotton Textile and Knitting and Hosiery Factories, towns en route, pumping stations for irrigation projects in the area and others.

RAMADI — a 90-kilometre double high-tension transmission line of 132 kilovolts at a total cost of 540,000 Dinars calculated on the basis of one kilometre costing about 6,000 Dinars excluding transformer and distribution sub-stations, to supply electric power to Habbaniya Camp, Ramadi, the Ceramics and Glassware factory, areas and towns en route such as Falluja, irrigation pumps and others.

SAMARRA — a 130-kilometre double high-tension transmission line of 132 kilovolts at a total cost of 780,000 Dinars calculated on the basis of one kilometre costing about 6,000 Dinars excluding transformer and distribution sub-stations, to supply electric power to the Antibiotics Plant in Samarra and to the areas and towns en route. When the Samarra Barrage Electric Station is completed in 1965, this line will be used to transmit power to the Central Area.

BAQOOBA — a 60-kilometre double high-tension line of 132 kilovolts at a total cost of about 360,000 Dinars on the basis of one kilometre costing about 6,000 Dinars, to supply electric power to Baqooba and to towns and camps located in that area. When the Dokan Dam hydro-electric station is completed, the line will be extended to link-Baqooba with Derbendi Khan to transmit electricity from the hydro-electric station in Derbendi Khan to the Central Area.

The allocated funds are for study, design, supervision, equipment and construction purposes, and do not cover the cost of transformer and distribution sub-stations.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Consulting Works.	Electrobel Traction Et Electricite.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Electric Generating and Transmitting.
NAME OF THE PROJECT: H.T. Electric Lines for the Southern Area.

Section	Chapter	Article
Second	19	12

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,870,000
Amount required for the completion of the Work.	2,870,000
Allotments for 1961/1962	100,000
,, ,, 1962/1963	300,000
,, ,, 1963/1964	500,000
,, ,, 1964/1965	640,000
,, ,, 1965/1966	460,000
Total allotments for the years of the Plan.	2,000,000
The remaining amount after the completion of the Plan.	870,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	83	5

Description of Project and the Stage of Execution :

This project aims at setting up a network of high-tension transmission lines to supply the southern areas with electric power from the Basrah thermal station, as well as to link this network with the central area's network which terminates at al-Shamiya. The project covers:—

Basrah - Nasiriyah Line

A 220-kilometre double high-tension transmission line of 132 kilovolts at a total cost of 1,400,000 Dinars calculated on the basis of one kilometre costing about 6,500 Dinars.

Nasiriyah-Shamiyah Line

A 190 - kilometre double or single high-tension line transmission line of 132 kilovolts at a total cost of 900,000 Dinars calculated on the basis of one kilometre costing about 4,750 Dinars.

Basrah-Chemical Fertiliser Plant Line

A 38-kilometre double high-tension transmission line of 132 kilovolts at a total cost of 250,000 Dinars.

Consultants have been designated for all these lines, which are expected to be completed during 1964-65.

The allocated funds are for study, design, supervision, equipment and construction purposes, and do not cover the cost of transformer and distribution sub-stations.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Preliminary Study.	Ewbank and Partners.		
Consultants.	Association of Swiss Consultants.		

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Atomic Energy.
NAME OF THE PROJECT: Atomic Furnace.

Second	Chapter	Article
Section	20	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		1,880,000
Amount required for the completion of the Work.		1,850,000
Allotments for	1961/1962	250,000
” ”	1962/1963	750,000
” ”	1963/1964	750,000
” ”	1964/1965	100,000
” ”	1965/1966	—
Total allotments for the years of the Plan		1,850,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Atomic Energy Committee

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	102	—

Description of Project and the Stage of Execution :

The Atomic Reactor project is located at al-Tuwaitha area in southern Baghdad on the River Tigris. It is to be constructed on a strip of almost 3 sq. kms., adequate for taking all necessary precautions for general safety purposes.

The atomic reactor, of (I.R.T.) type and a productive power equivalent to 3,000 kilowatts, will be supplied by the Soviet Union in accordance with a special agreement for co-operation in the fields of the peaceful uses of atomic energy. The project also will comprise a radio-isotope laboratory for the use of of isotopes in medical therapy and in fields of industrial, agricultural, geological, biological and other researches.

The project will cost approximately 1,880,000 Dinars, including about 610,000 Dinars representing the cost of the atomic reactor, machinery and accessories, about 30.000 Dinars representing the cost of the project's report, detailed maps and others, and the balance of about 1,240,000 Dinars being cost of civil engineering work, installation and others.

The Soviet quarters have submitted the project's report which was discussed by a committee of Iraqi experts and approved after introducing some amendments. A contract also was signed for the preparation of maps and detailed specifications and the supply of machinery and equipment. The project is expected to go into operation in 1963.

INDUSTRAIL DEPARTMENT.

Section	Consultants	Contractors	Amount
Study, Designs and Implementation.	According to a special Agreement between Iraqi Republic and Soviet Union for co-operation in the fields of the peaceful use of Atomic Energy.		

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Atomic Energy.
NAME OF THE PROJECT: Cobalt Unit for Radiation Treatment.

Section	Chapter	Article
Second	20	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	610,000
Amount required for the completion of the work.	600,000
Allotments for 1961—1962	100,000
” ” 1962—1963	150,000
” ” 1963—1964	150,000
” ” 1964—1965	150,000
” ” 1965—1966	50,000
Total allotments for the years of the Plan.	600,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Industry. **DEPARTMENT:** Atomic Energy Committee.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	103	—

Description of Project and the Stage of Execution :

This project will be adjacent to al-Salam Hospital in Baghdad. It comprises the construction of a 4-Storey building to house all means for the diagnosis and treatment of malignant tumours, and the construction of a 2-Storey wing, absorbing 150 beds, to connect the main building with al-Salam Hospital.

The project's aim is to provide a therapeutic centre for protection from dangers of radiation arising from working in atomic projects, and for rendering a direct service to the citizens through the diagnosis and treatment of malignant tumours, thus saving large amounts spent on sending patients abroad for treatment.

The project will cost 600,000 Dinars, including 261,000 Dinars for the construction of the building and its annexes, and the balance to cover the cost of equipment and furnishings.

A contract was concluded with the Dutch Firm of Philips to supply the Cobalt units as well as complementary items on demand.

The complete designs, including detailed maps, specifications and building contracts, have been laid down and are ready for announcement.

The project is expected to be completed in 1965.

In consequence of constructing this project, the complex therapeutic unit included in the Atomic Reactor project must be deleted.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Cobalt Unit and complementary parts.		Philips Co. (Holland).	
Designs of building and supervision.	Said Ali Madhloom Office.		

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS: Atomic Energy.
NAME OF THE PROJECT: Atomic Studies Centre.

Section	Chapter	Article
Second	20	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	300,000
Amount required for the completion of the work.	250,000
Allotments for 1961—1962	50,000
” ” 1962—1963	50,000
” ” 1963—1964	50,000
” ” 1964—1965	50,000
” ” 1965—1966	50,000
Total allotments for the years of the Plan.	250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Atomic Energy Committee.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	104	—

Description of Project and the Stage of Execution :

The project covers the purchasing of the equipment and apparatuses at the Radio Isotope and Research Laboratory (formerly, the Joint Atomic Training Centre), completion of lacking items and the preparation of experts to train Iraqis on conducting researches and basic experiments on the peaceful uses of atomic energy. The project also covers the cost and expenses of specialists and equipment for carrying out geological researches and exploration for radioactive ores.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Vocational Training Projects.
NAME OF THE PROJECT: Vocational Training.

Section	Chapter	Article
Second	21	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost			1,850,000
Amount required for the completion of the Work	Iraqi Party 930,000	First Loan 920,000	Amount 1,850,000
Allotments for 1961/1962	—	—	—
” ” 1962/1963	230,000	100,000	330,000
” ” 1963/1964	540,000	660,000	1,200,000
” ” 1964/1965	160,000	160.000	320,000
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan.	930,000	920,000	1,850,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:
MINISTRY: Different Ministries. DEPARTMENT:

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The project's aim is to train Iraqis on operation and repair works in the fields of electrical works, spinning and weaving, agricultural machines, metal-woking, chemical industries, architectural work and other projects included in Economic Plan. Training will be conducted at various centres comprising all modern theoretical and practical means for this purpose. These centres will be capable of graduating nearly 1,000 skilled workers yearly.

The project's total cost is 1,850,000 Dinars of which 930,000 Dinars will be borne by the Iraqi Party, and the balance of 920,000 Dinars to be borne by the Soveit Party in accordance with the Iraqi-Soviet Co-operation Agreement.

The project is expected to be completed in 1964.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	According to Iraqi-Soviet Agreement.		

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INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Ministry of Industry.
NAME OF THE PROJECT: Complementary Projects for the Directorate of Industrial Planning.

Section	Chapter	Article
Second	22	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	80,000
Amount required for the completion of the Work.	76,000
Allotments for 1961—1962	76,000
” ” 1962—1963	—
” ” 1963—1964	—
” ” 1964—1965	—
” ” 1965—1966	—
Total allotments for the years of the Plan	76,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate of Industrial Planning.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Eighth	240	1

Description of Project and the Stage of Execution :

A Vocational Training Centre, to be attached to the Ministry of Indutsry, is to be established in Baghdad to evolve industrial supervision and administration. The Centre will be under the supervision of a qualified director assisted by a consulative committee. As the United Nations International Labour Organisation is taking part in the construction of this Centre, the chief U.N. expert will participate as a non-voting adviser in the meetings of this consultative committee.

The project's aim is to train and prepare technicians, administrators and superintendents at factories and plants, and keep them constantly informed on the latest scientific developments in their fields of specialisation. It also will offer consultative service and technical and administrative advice to proprietors of small industrial projects.

The construction of this Centre will cost about (394,000) Dinars, of which the Iraqi Party will contribute with (76,000) Dinars for the construction of the Centre's building and covering the expenditure of the work during the first year. Afterwards it will be transferred to the ordinary budget.

The United Nations Special Fund will contribute 214,000 Dinars for the preparation of 26 experts for the Centre for a period of five years, and the granting of (8) fellowships to train Iraqis abroad in order to take over the administration and running of the Centre after these experts have compelted their terms, as well as for supplying the necessary technical equipment for the Centre.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT

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COMPLEMENTARY PROJECTS: Ministry of Industry.
NAME OF THE PROJECT: Complementary Projects for the Directorate General of Industrial Designs and Construction.

Section	Chapter	Article
Second	22	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	3,560,000
Amount required for the completion of the work	530,000
Allotments for 1961—1962	530,000
,, ,, 1962—1963	—
,, ,, 1963—1964	—
,, ,, 1964—1965	—
,, ,, 1965—1966	—
Total allotments for the years of the Plan.	530,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Directorate General of Industrial Designs and Construction.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	85, 87, 92, 93, 97, 101	—

Description of Project and the Stage of Execution :

These projects comprise the settlement of accounts and expenses due to conrtractors and consultants for the following projects:—

Project	Payee
Mosul Sugar Factory	Factory's contractors and consultants
Liquid Sugar Factory	Liquidation of cancelled contract.
Completion of Metallurgical Survey.	Printing maps and payment due to Site Investigation Co.
Accounts of Consultants for Central Laboratory, al-Danadan Project and the Spinning and Weaving Project in Mosul.	Plair Co. and Tindell Co. and Trailigaz for al-Danadan Water
Medical Cotton Factory.	Agricultural Bank and contractors for recent works and reoperation.
Hammam al-Alil and Sarchinar Cement Plants.	Complementary works and payment of past-due wages.

Funds shall be spent on these projects in accordance with balances of relative allocations in the Provisional Economic Plan.

It is proposed that these funds be transferred to the general budget, or that the Ministry of Industry be empowered to spend according to the provisions of agreements.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Mosul Sugar Factory.	The consultant is the Contractor himself.		
Liquid Sugar Factory.	Maschinenfabrik Buchau R. Wolf.		
Completion of Metallurgical Survey.			
Accounts of consultants for Central Laboratory, Spinning and Weaving Project at Mosul, and al-Danadan Project.	Ibcon	Trailigaz.	
Medical Cotton Factory.	Agricultural Bank and Contractors for Recent Works and reopration.		
Hammam al-Alil Cement Plant.	Erindus Representative.	Compagnie de Fives Lille.	

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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COMPLEMENTARY PROJECTS: Ministry of Industry.
NAMS OF THE PROJECT: Complementary Projects for the Atomic Energy Committee.

Section	Chapter	Article
Second	22	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	516,000
Amount required for the completion of the work	476,000
Allotments for 1961—1962	85,000
,, ,, 1962—1963	86,000
,, ,, 1963—1964	72,000
,, ,, 1964—1965	72,000
,, ,, 1965—1966	82,000
Total allotments for the years of the Plan.	397,000
The remaining amount after the completion of the Plan.	79,000

EXECUTING AUTHORITY:

MINISTRY: Industry. DEPARTMENT: Atomic Energy Committee.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	103, 105.	—

Description of Project and the Stage of Execution :

These include Iraqi Atomic projects at the various Ministries being established and supervised by the Atomic Energy Commission, in conjunction with the Ministry concerned, — such as the establishment of the Agricultural Research Laboratory at the Ministry of Agriculture, the Detection of Radio-active Levels project at the Ministry of Industry, the establishment of the Nuclear Physics department at the Baghdad University and the project for the use of radio isotopes in the Oil Industry. The projects also provide for sending 24 college and university alumni and 68 graduates of preparatory and vocational schools to study and train outside Iraq in atomic energy fields and related sciences, as well as to train Iraqis at atomic establishments and centres inside Iraq.

The above number of students has been sent abroad, the first batch having left in 1959. All students are expected to complete their study and training in 1964. Also, the atomic energy laboratory at Shalchiya has been delivered, and studies and researches are being conducted there at present.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount

Ministry of Industry undertakes to execute through the Atomic Energy Commision.

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Ministry of Municipalities.

NAME OF THE PROJECT: Complementary Projects for the Directorate General of Planning and Designs.

Section	Chapter	Article
Second	23	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	—
Amount required for the completion of the Work.	4,300,000 (of which 1,510,000 from Provisional Plan).
Allotments for 1961/1962	750,000
" " 1962/1963	750,000
" " 1963/1964	850,000
" " 1964/1965	950,000
" " 1965/1966	1,000,000
Total allotments for the years of the Plan	4,300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Municipalities. DEPARTMENT: Directorate General of Planning and Designs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	84	1 —63

Description of Project and the Stage of Execution :

These complementary projects aim at supplying about 8,600 KW. of electricity to nearly 96 Nahiyas still deprived of electricity, and bring electric power to the greatest number of the Iraqi people in towns, villages and the countryside through the establishment of new power generating units in deprived agreas, and increasing the amount of power generated in the other towns and nahiyas in order to meet the expected expansions during the coming five years. The projects also aim at extending the major electrical networks to all areas which, for economic and social necessities, must be supplied with large or medium amounts of electric power as is possible. Electric networks within the municipal boundaries of this project will be about 265 kilometres, in addition to the expansions previously approved in the Law of the Provisional Economic Plan. Thus, the total electric power available for towns, nahiyas and the countryside is expected increase about 110,000 kilowatts at the end of the Plan's years.

The project is in various stages of study, design and implementation. The total cost will be 4,300,000 Dinars.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
All part of the Project.	All the stages of the project are executed by the Ministry of Municipalities — D.G. of Planning and Design.		

MINISTRY OF PLANNING.
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Ministry of Commerce.
NAME OF THE PROJECT: Hides and Skins Association.

Section	Chapter	Article
Second	24	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	280,000
Amount required for the completion of the work.	260,000
Allotments for 1961--1962	10,000
” ” 1962—1963	40,000
” ” 1963—1964	150,000
” ” 1964—1965	60,000
” ” 1965—1966	—
Total allotments for the years of the Plan.	260,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Commerce. DEPARTMENT: Hides and Skins Association.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	107	—

Description of Project and the Stage of Execution :

These complementary projects of the Rawhide Association consist of three hide stores to be constructed in each of Mosul, Basrah and Hilla, and a plant in Mosul for washing and pressing hides and preparing them for industrial purposes or export to be competitive in world markets. This plant, with a production capacity of not more than 2,000 tons annually, will have warehouses for wools and hides before and after washing and pressing.

The allocated funds are for construction purposes and for covering expropriation expenses.

Work is expected to be completed in 1964.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
INDUSTRIAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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COMPLEMENTARY PROJECTS: Ministry of Social Affairs.
NAME OF THE PROJECT: Complementary Projects for the Directorate General of Labour.

Section	Chapter	Article
Second	25	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	200,000
Amount required for the completion of the work	200,000
Allotments for 1961—1962	50,000
,, ,, 1962—1963	75,000
,, ,, 1963—1964	75,000
,, ,, 1964—1965	—
,, ,, 1965—1966	—
Total allotments for the years of the Plan.	200,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Social Affairs. DEPARTMENT: Directorate General of Labour.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Second	101	—

Description of Project and the Stage of Execution :

The project aims at the establishment of a vocational training institute, complete with a border section and scientific and practical work laboratories, to accommodate 200 students for training on light industries, such as carpentry, forgery, fitting, machines, sewing, etc..

Construction and complete furnishing is estimated to cost 200,000 Dinars, and the project is expected to be completed in 1964.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

SUPPLEMENT NO. (18)

(3)

TBANSPORT AND COMMUNICATIONS DEPARMENT

MINISTRY OF PLANNING.
TRANSPORT AND COMMUNICATIONS DEPARTMENT

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Roads and Bridges.
NAME OF THE PROJECT: Baghdad—Samarrah—Mosul Road.

Section	Chapter	Article
Third	26	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	9,650,000
Amount required for the completion of the Work.	4,300,000
Allotments for 1961/1962	300,000
" " 1962/1963	1,250,000
" " 1963/1964	1,250,000
" " 1964/1965	1,000,000
" " 1965/1966	500,000
Total allotments for the years of the Plan.	4,300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	129	1, 2, 3.

Description of Project and the Stage of Execution :

BAGHDAD—SAMARRA—MOSUL HIGHWAY :

The Baghdad—Samarra—Mosul highway is considered one of the major roads linking Mosul, the northern areas and summer resorts with Baghdad and the rest of Iraq. It is 381 kms. long and consists of the following sections :—

A — BAGHDAD-AL-MUSHAHADA

This road is 26 kms. long, 6.70 metres wide, paved with asphalted concrete.

B — AL-MUSHAHADA—SAMARRA.

This road was paved and opened to traffic in 1960. It is 80 kms. long and 12 metres wide at the earth embankment and 6.70 metres at the asphalted concrete paving. The necessary funds have been allocated to settle work accounts.

C — SAMARRA—BAIJI

This road was paved and opened to traffic in 1960. It is 97 kms. long at the earth embankment and 7.20 metres at the asphalted concrete paving. The relative tender is to be announced, and the necessary funds have been allocated to settle the accounts of contractors.

D — BAIJI—SHERQAT

A currently unpaved road of 50 kms. It is designed to be 13 metres wide at the earth embankment and 7.20 metres at the asphalted concrete paving. The relative tender is to be announced soon. Construction work is estimated to take nearly two and half years.

E — SHERQAT-AL-QAYARA

A currently unpaved road of 55 kms. It is designed to be 13 metres wide at the earth embankment and 7.20 metres at the asphalted concrete paving. The relative tender documents are being prepared preliminary to announcement. Construction work is estimated to take nearly two and a half years.

F — AL-QAYARA-MOSUL

This section is 73 kms. long and has old surfacing. It is usable for a further few years.

Total and yearly allocations for the various sections will be distributed as follows (amounts in thousands of Dinars) :—

Section	Total Cost.	Amount necessary to complete work	Yearly Allocations				
			61-62	62-63	63-64	64-65	65-66
(a) al-Mushahada—Samarra ...	2,500	40	40	—	—	—	—
(b) Samarra—Baiji ...	2,750	70	70	—	—	—	—
(c) Baiji—Sherqat ...	2,000	2,000	100	750	750	300	100
(d) Sherqat—al-Qayara ...	2,400	2,190	90	500	500	700	400

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Mushahada - Samarra	Directorate General of Roads Bridges.	Montana (Austrian) (Departmentally).	
Samarra - Baiji	-do-		
Baiji - Sherqat	Nedeco (Dutch).	Zublin (West Germany).	
Sherqta-al-Qayara.			

MINISTRY OF PLANNING

TRANSPORT AND COMMUNICATIONS DEPARTMENT

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Baghdad—Kirkuk Road

Section	Chapter	Article
Third	26	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	7,400,000
Amount required for the completion of the Work.	5,600,000
Allotments for 1961/1962	1,000,000
„ „ 1962/1963	1,500,000
„ „ 1963/1964	1,750,000
„ „ 1964/1965	1,000,000
„ „ 1965/1966	350,000
Total allotments for the years of the Plan.	5,600,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	128	1, 2, 3.

Description of Project and the Stage of Execution :

The Baghdad—Kirkuk highway is considered one of the major roads handling traffic heading from Baghdad to Kirkuk, Sulaimaniya, the summer resorts and other north-eastern areas. It is 720 kms. long and consists of the following sections :—

A — BAGHDAD—BAQOOBA JUNCTION :

Stretching from New Baghdad for 9 kms. with modern surfacing of asphalted concrete, and 42 kms. with old surfacing. The latter part is usable for a further few years without need for modern surfacing if continuously maintained and pitched.

B — BAQOOBA JUNCTION—AL UDHAIM—TOOZ :

A currently unpaved road of 141 kms. It will be 13 metres wide at the earth embankment and 7.20 metres at the asphalted concrete paving. It was announced for construction in two parts (Tooz—al-Udhaim and al-Udhaim—Baqooba) which were merged into one contract when the relative tender was awarded. Construction work is expected to be completed in 1963. An amount of 5,300,000 Dinars is allocated in the Plan to implement work and defray fees of consultants.

C — TOOZ—TAWOOQ :

Having modern surfacing it is 38 kms. long and 13 metres wide at the earth embankment and 7.20 metres at the asphalted concrete paving. An amount of 90,000 Dinars is allocated to settle the accounts of contractors and consultants.

D — TAWOOQ—KIRKUK :

It is 40 kms. long and has old surfacing. It is usable for a further few years without need for modern surfacing if continuously maintained and pitched.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Baqooba—Udhaim Junction.	Inter-Continental (West German).	al-Tai and Abdulla Bureau	
Udhaim—Tooz	-do-	-do-	
Tooz—Tawooq	-do-	Strabag—Iraq Construction (West German) (Iraqi).	

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MAJOR PROJECTS: Roads and Bridges.
NAME OF THE PROJECT: Kirkuk—Sulaimaniya—Derbendi Khan Road.

Section	Chapter	Article
Third	26	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	5,650,000
Amount required for the completion of the work.	650,000
Allotments for 1961—1962	350,000
” ” 1962—1963	300,000
” ” 1963—1964	—
” ” 1964—1965	—
” ” 1965—1966	—
Total allotments for the years of the Plan.	650,000
Total allotments for the years of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Directorate General of Roads and Bridges

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	134	1, 2.

Description of Project and the Stage of Execution:

This road links Sulaimaniya city with Kirkuk and extends to Arbil and Mosul and other cities. It also links Derbendi Khan Dam with Sulaimaniya, the Cement Factory at Sarchinar and other areas, and will facilitate the linking of Sulaimaniya with Baghdad after completion of the Jalowla'—Derbendi Khan road.

This road is 175 kms. long consisting of the following sections :—

A — KIRKUK—TASLOOJA.

This section is now being constructed and surfaced with modern paving. It is 90 kms. long and 6.70 metres wide at the paving and 12 metres at the earth embankment. The road is being constructed by the Directorate General of Roads and Bridges departmentally for the account of the previous contractors, the Contracting and Trading Company (Lebanese) which has left the site of work. Construction work is expected to be completed in 1961.

B — TASLOOJA—SULAIMANIYA AND ARABAT—DERBENDI—KHAN.

These two sections are being constructed and paved with modern surfacing in one contract. Work has been completed and the road opened to traffic. Only the accounts of contractors remain to be settled. It is 61 kms. long and 13 metres wide at the earth embankment and 6.70 metres at the paving.

Total and yearly allocations for the variou sections will be divided as follows (amounts in thousands of Dinars) :—

Section	Total Cost.	Amount necessary to complete work	Yearly Allocations				
			61-62	62-63	63-64	64-65	65-66
A -- Kirkuk-Taslooja.	2,850	550	250	300	—	—	—
B--Taslooja-Sulaimaniya and Arabat--Derbendi-Khan.	2,800	100	100	—	—	—	—

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
A. Kirkuk— Taslooja.	D.G. of Roads and Bridges	D.G. of Roads and Bridges. (Departmentally)	
B. Taslooja—Sulaimaniya		Beton-und Monerbau (West Germany).	
and Arabat—Derbandi Khan.		-do-	Consultants

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MAJOR PROJECTS: Roads and Bridges.

NAME OF THE PROJECT: Jaloula—Derbendi Khan Road.

Section	Chapter	Article
Third	26	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	8,000,000
Amount required for the completion of the work	4,000,000
Allotments for 1961—1962	1,750,000
,, ,, 1962—1963	1,750,000
,, ,, 1963—1964	250,000
,, ,, 1964—1965	250,000
,, ,, 1965—1966	—
Total allotments for the years of the Plan.	4,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Communications DEPARTMENT: Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	137	—

Description of Project and the Stage of Execution :

This road constitutes part of the Baghdad—Derbendi Khan Dam highway. It is to link the Derbendi Khan Dam region, Sulaimaniya and neighbouring summer resorts region with Baghdad. This is with the knowledge that the Baghdad—Baqooba—Jalowla' road has old surfacing (except the part stretching between Sa'diya and Jalowla' which has concrete surfacing) and is usable for a further few years.

The road is 123 kms. long and 12 metres wide at the earth embankment and 6.70 metres at the asphalted concrete paving. Construction work comprises the building of a number of large bridges and a tunnel in addition to earth works, barrages, surfacing and related works.

The Bulgarian Technoimpex Organisation is handling the completion of work departmentally, the previous contractors, D.C. and William Press (British), having left the site of work. Construction work is expected to be completed in 1963.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Jalowla'--Derbendi Khan Road.	Directorate General of Roads and Bridges.	Techno impex Organisation (Bulgarian).	

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MAJOR PROJECTS : Roads and Bridges.

NAME OF THE PROJECT : Sayid Sadik — Halabja Road.

Section	Chapter	Article
Third	26	5

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	450,000
Amount required for the completion of the Work.	400,000
Allotments for 1961/1962	300,000
" " 1962/1963	100,000
" " 1963/1964	—
" " 1964/1965	—
" " 1965/1966	—
Total allotments for the years of the Plan.	400,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	145	15

Description of Project and the Stage of Execution :

This is a portion of Sulaimaniya—Halabcha highway. But in view of its passage through a region which will be inundated by the water of Derbendi Khan Dam after its completion, it has become necessary to turn the highway to other regions higher than the level of water stored behind the Dam.

Sulaimaniya—Halabcha highway is paved in an old-fashioned way and could be used for several other years.

The length of this highway is (16) kilometres with a branch of (6) kilometres to Khormal, i.e. the total length will be 22 kilometres. It will be surfaced by a second class pavement "that is to say, two layers of asphalt surface". The width of the pavement will be (6) metres and the earth embankment (12) metres. Already the highway is under construction and is expected to be completed in 1962.

CONSULTANTS AND CONTRACTORS :

Section	Consultant	Contractors	Amount
Sayid Sadiq-- Halabcha Road.	Directorate General of Roads and Bridges.	Bashara Epikian.	

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MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Baghdad—Jadida—Khalis Road.

Section	Chapter	Article
Third	26	6

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		850,000
Amount required for the completion of the Work.		850,000
Allotments for	1961/1962	—
" "	1962/1963	50,000
" "	1963/1964	300,000
" "	1964/1965	400,000
" "	1965/1966	100,000
Total allotments for the years of the Plan.		850,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

This highway links Baghdad with Khalis town and then with Kirkuk by a route parallel to the Tigris river passing through al-Jadida. It will serve the receiving station in al-Daoudiya which will be established by the current Plan.

The length of this highway is about 48 kilometres and it is not paved yet, but it will be surfaced in a modern way by concrete and asphalt and will have a width of 7 metres and an earth embankment of 13 metres.

Its survey and the drawing up of specification and tender announcement shall be carried out, preparatory to the announcement of its tender. The necessary term for the completion of the work is estimated at three years.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Baghdad-al-Jadida-al-Khalis.	Directorate General of Roads and Bridges.		

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MAJOR PROJECTS : Roads and Bridges.

NAME OF THE PROJECT : Baghdad—Hilla—Diwaniya—Nasiriya—Basrah Road.

Section	Chapter	Article
Third	26	7

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	16,760,000
Amount required for the completion of the Work.	5,500,000
Allotments for 1961/1962	20,000
„ „ 1962/1963	30,000
„ „ 1963/1964	50,000
„ „ 1964/1965	500,000
„ - „ 1965/1966	900,000
Total allotments for the years of the Plan.	1,500,000
The remaining amount after the completion of the Plan.	4,000,000

EXECUTING AUTHORITY :

MINISTRY : Communications. **DEPARTMENT :** Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	131	1, 2.

Description of Project and the Stage of Execution :

This is considered one of the main and important highways for linking Baghdad with Basrah and runs through a vast agricultural and populated region. It is about 600 kilometres long and consists of the following sections :—

A — BAGHDAD—HILLA : Its length is 101 kilometres with a width of 12 metres of earth embankment and 7 metres of concrete and asphalt pavement surfaced in a modern way. This section was paved by three contracts "Baghdad—Daura, Daura—Mahaweel, Mahaweel—Hilla. Nothing is left except for the settlement of relative accounts.

B — HILLA—DIWANIYA : It is surfaced in a modern way and is about 82 kms. long, with 12 metres earth embankment and 6.70 metres of asphalt and concrete pavement. Work has been accomplished and the highway is used, nothing is left but the liquidation of contractors account.

C — DIWANIYA—SAMAWA—NASIRIYA : It is an unpaved road 200 kilometres long. It will be constructed at a width of 7.20 metres of concrete and asphalt and an earth embankment of 13 metres. Edward Zokilsi's establishment had surveyed the highway and prepared some of the specifications. After the cancellation of its contract the work was entrusted to the Directorate General of Roads and Bridges. The survey and specification from Diwaniya and Samawa as well as the preparation of tender's documents in preparation for the announcement of the first portion of highway have been completed. Work is underway for the survey and preparation of other portions' survey and specifications.

D — NASIRIYA—BASRA : Already it is an unpaved road about 225 kms. long. The earth embankment for this highway shall be established at a width of 13 metres, including culverts and bridges.

Gross and annual appropriations for all these parts shall be in the following manner :— (Amounts in thousands of Dinars) :—

Section	Total Cost.	Amounts required for the completion of Work.	Annual Appropriation				
			61-62	62-63	63-64	64-65	65-66
Baghdad—Hilla ...	1,810	10	10	—	—	—	—
Hilla—Diwaniya ...	1,950	10	10	—	—	—	—
Diwaniya—Nasiriya ...	6,000	730	—	30	30	250	430
Nasiriya—Basrah ...	7,000	750	—	—	20	250	480

CONSULTANTS AND CONTRACTORS:

Section	Consultant	Contractors	Amount
Baghdad -- Hilla.	Directorate General of Roads and Bridges.	(Iraq Construction Co. (United Contracting Co. (Mansour Construction Co.	
Hilla -- Diwaniya.	-do-	Beton-und Monerbau (W. Germany).	
Diwaniya--Samawa--Nasiriya.	-do-		
Nasiriya--Basrah.	Not appointed yet.		

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MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Hilla—Twairij—Kerbela Road.

Section	Chapter	Article
Third	26	8

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	920,000
Amount required for the completion of the Work.	300,000
Allotments for 1961/1962	250,000
„ „ 1962/1963	50,000
„ „ 1963/1964	—
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	143	—

Description of Project and the Stage of Execution :

This highway links Hilla—Twairij—Kerbala, passing through an agricultural and industrial region well populated. It will facilitate transport movement in this region, especially during the pilgrimage season to Holy Shrines.

The length of the highway is 42 kilometres and will be surfaced in a modern way. Pavement will be 6.70 metres and the earth embankment 12 metres.

Construction of this highway was carried out in two stages. First, the earth embankment was established together with culverts and was left open for traffic for several years. Work is now underway for the construction of the second stage, the stage of modern pavement.

The highway was awarded to Dijla Construction and Saraji Commercial Company. Since the Contracting Company was under legal liquidation, it was decided that the Directorate General of Roads and Bridges work on trust on the account of the previous Contractors.

Already work is underway and is expected to be completed at the end of 1961.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Hilla—Jwairij—Kerbala Road.	Directorate General of Roads and Bridges.	Dijla & Sarraji Co. (Iraqi), then D.G. Roads and Bridges.	

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MAJOR PROJECTS: Roads and Bridges.
NAME OF THE PROJECT: Mussayab—Kerbala—Najaf Road.

Section	Chapter	Article
Third	26	9

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	3,000,000
Amount required for the completion of the Work.	700,000
Allotments for 1961/1962	500,000
„ „ 1962/1963	200,000
„ „ 1963/1964	—
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	700,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	136	1, 2.

Description of Project and the Stage of Execution :

The length of this highway is 174 kilometres and it passes through rich agricultural and industrial regions. Baghdad and Musayab are linked by a highway, and upon the completion of this way, Central Euphrates area and its important cities will be linked with Baghdad and other parts of Iraq.

The highway consists of the following portions :—

A — AL-MUSAYAB—KERBALA : This portion of the highway is about 32 kms. and it will be paved in an up-to-date way with 12 metres of embankment and 7 metres of concrete and asphalt pavement. It is expected to be completed in 1961.

B — KERBALA—NAJAF : This part has been paved and its length is 78 kms., embankment width 13 metres, and 7.20 metres pavement. Already, the highway is open for traffic and the necessary funds for liquidation of contractors and consultants account is allocated.

C — AL-NAJAF—ABU SKHAIR : This part is modernly paved and extends to 18 kilometres with a width of 13 metres embankment and 7 metres concrete and asphalt pavement.

Distribution of gross and annual allotments to different divisions is in the following manner (in thousands Dinars) :

Section	Total Cost	Amount required for completing the Project	Annual Allotments 61-62	62-63	63-64	64-65	65-66
Musayab—Kerbala ..	900	550	350	200	—	—	—
Kerbala—Najaf ..	1,950	150	150	—	—	—	—

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Musayab—Kerbala Road.	Directorate General of Roads and Bridges.	United Contracting Co. (Iraqi).	
Al—Najaf—Abu-Skhair.	NEDECO (Dutch) (Supervision only).	Mansour Contracting Co. & Dr. Trapp (Iraqi and West Germany).	
Kerbala—Al-Najaf.	-do-	Iraq Construction Co. and Strabag.	

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MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Abu Sukhair—Meshkhab Road.

Section	Chapter	Article
Third	26	10

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	480,000
Amount required for the completion of the Work.	350,000
Allotments for 1961/1962	250,000
„ „ 1962/1963	100,000
„ „ 1963/1964	—
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	350,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	145	16

Description of Project and the Stage of Execution :

The highway serves, in the first place, al-Meshkhab and al-Hira regions. Its length will be 12.5 kilometres with a width of 6 metres pavement and 12 metres earth embankment. This highway consists of two sections :—

A — Abu Skhair—Meshkhab highway : Its length is 11 kilometres.

B — The highway which leads to al-Hira Nahiya : Its length is 1½ kilometres.

Work on this highway involves construction of a number of culverts, broadening of the current earth embankment and surfacing the highway with two layers of asphalt pavement on a layer of foundation and sub-foundation.

Work is underway and is expected to be completed in 1962.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Abu Skhair—Meshkhab Road.	Directorate General of Roads and Bridges.	Dr. Trapp Co. (West Germany) and Elias Salim Baroudi.	

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MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Nasiriya—Sook al-Shuyoukh Road.

Section	Chapter	Article
Third	26	11

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	580,000
Amount required for the completion of the Work.	150,000
Allotments for 1961/1962	150,000
" " 1962/1963	—
" " 1963/1964	—
" " 1964/1965	—
" " 1965/1966	—
Total allotments for the years of the Plan.	150,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	139	—

Description of Project and the Stage of Execution :

This highway links Sook al-Shuyoukh Qadha with the centre of Nasiriya Liwa. It is 29 kilometres long with a pavement of 7 metres wide and an earth enbankment of 13 metres.

It is divided into 2 sections :—

A — *From Nasiriya towards Sook al-Shuyoukh :* This constitutes a part of Nasiriya—Basra highway and is 16.5 kilometres long. Work on this section includes the construction of culverts, earth embankment and pavement.

B — *From Sook al-Shuyoukh towards Nasiriya :* This section is 12.5 kilometres long and the work on this part involves reinforcing of the present road which had been paved with two layers of asphalt foundation.

Work is near completion and is expected to be finished in 1961.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	**Amount**
Nasiriya—Sook al-Shuyoukh Road.	Directorate General of Roads and Bridges.	Abdul Wahid Farhan (Iraqi)	

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MAJOR PROJECTS : Roads and Bridges.

NAME OF THE PROJECT : Zubair—Safwan—Umm Qassir Road.

Section	Chapter	Article
Third	26	12

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,600,000
Amount required for the completion of the work.	1,600,000
Allotments for 1961/1962	250,000
" " 1962—1963	500,000
" " 1963—1964	750,000
" " 1964—1965	100,000
" " 1965—1966	—
Total allotments for the years of the Plan.	1,600,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Eighth	241	33

Description of Project and the Stage of Execution :

This is considered one of the main highway and it links the city of Basra with Kuwait and Umm Qassir Port. It was supposed to be constructed within the Umm Qassir Project but due to its connection with Kuwait Road it was deemed advisable that the Directorate General of Roads and Bridges carry out the whole work.

The length of the highway is 57 kilometres and will be paved in a modern way with a width of 7.20 metres pavement and 13 metres earth embankment. The highway consists of two sections :—

A — *Zubair—Safwan highway :* It is 32 kilometres long and is connected with Safwan-Kuwait highway.

B — *Safwan—Umm Qassir highway :* It extends for 25 miles and ends at the New Umm Qassir Port.

As to Basra—Zubair road, it is in a good condition and could be used for several years.

The Directorate General of Roads and Bridges had started with the survey between Zubair and Umm Qassir, but in view of changing the direction of the highway so that is passes through Safwan, it has become necessary to adjust the designs. The tender for the project will be announced shortly, and it is expected to be completed within three years.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Zubair—Safwan-- Umm Qassir.	Directorate General of Roads Bridges.	—	—

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MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Baghdad—Kut—Amara—Basra Road.

Section	Chapter	Article
Third	26	13

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	15,500,000
Amount required for the completion of the work	6,300,000
Allotments for 1961/1962	1,000,000
" " 1962/1963	2,500,000
" " 1963/1964	1,300,000
" " 1964/1965	1,000,000
" " 1965/1966	500,000
Total allotments for the years of the Plan	6,300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	130	1, 2, 3.

Description of Project and the Stage of Execution :

This is considered one of the main and important highways for it links Baghdad with Basra, passing through a populated industrial and agricultural region. Its length is 546 kilometres and comprises the following sections :—

A — *Baghdad—Kut :* The highway will be paved in a modern way and shall be completed in 1961. Its length is 170 kilometres, its width 12 metres of earth embankment and 6.70 metres of asphalt and concrete pavement, and work is underway.

B — *KUT—Jebab :* This road is not paved yet but it is in the stage of announcement. It is 52 kilometres long, 12 metres width of earth embankment and 7 metres of asphalt and concrete pavement. The time required for its accomplishment is estimated at 3½ years.

C — *Jebab—Ali—al-Gharbi :* Already, this road is not paved but preparations are proceeding for the announcement of its tender. Its length is 43 kms. with an earth embankment of 12 metres wide and an asphalt and concrete pavement of 7 metres. Time estimated for its completion is 3½ years.

D — *Ali-al-Gharbi—Ali-al-Sharqi :* This road is not paved yet but preparations are for the announcement of its bid. Its length is 43 kms. and the earth embankment is 12 metres wide and concrete and asphalt pavement 7 metres. The construction of this highway is estimated to be completed within 3½ years.

E — *Ali al-Sharqi—al-Amara :* This road is not paved and its length is 56 kilometres. Work is underway for the construction of an earth-work 13 metres wide and a pavement of 7 metres. Time required for the completion of this highway is estimated at 2½ years.

F — *Amara—Basra :* It is a modern paved highway 168 kilometres long, 12 metres earth-work and 6.70 metres pavement width. Pavement will end at Kermat Ali Bridge which is about 14 kilometres from Basra. Work has been completed and nothing remains except for the liquidation of contractors account.

Gross and annual allocations to different sections shall be in the following manner. (In thousands Dinars) :

Section	Total Cost.	Amount required for completing the Project.	Annual Allotments				
			61-62	62-63	63-64	64-65	65-66
Baghdad—Kut ...	6,000	1,000	550	450	—	—	—
Kut—Jebab ...	1,550	1,450	100	550	300	250	250
Jebab—Ali-al-Gharbi ...	1,200	1,200	50	250	350	300	250
Ali-al-Gharbi—Ali-al-Sharqi ...	1,200	1,200	50	400	450	300	—
Ali al-Sharqi—al-Amara.	1,550	1,400	200	850	200	150	—
Amara—Basra ...	4,000	50	50	—	—	—	—

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Baghdad—Kut.	D.G. of Roads and Bridges.	Komplex (Hungarian).	
Kut—Jebab.	-do-	—	
Jebab Ali-al-Gharbi.	-do-	—	
Ali al-Gharbi — Ali al-Sharqi	-do-	—	
Ali al-Sharqi—al-Amara.	-do-	—	
Al—Amara—Basra.	-do-	Morrison-Knudsen (American).	

MINISTRY OF PLANNING.
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Karrada Bridge with Approaches.

Section	Chapter	Article
Third	26.	14

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,500,000
Amount required for the completion of the work	2,500,000
Allotments for 1961/1962	750,000
" " 1962/1963	1,000,000
" " 1963/1964	400,000
" " 1964/1965	100,000
" " 1965/1966	—
Total allotments for the years of the Plan	2,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	153	10

Description of Project and the Stage of Execution :

Al-Karrada Bridge is situated in Baghdad City on the Tigris River, linking Karradat Mariam with Karrada al-Sharqiya.

The bridge will serve traffic purposes in Baghdad City and contributes to relief of traffic movement in the centre of the City, especially after the establishment of Baghdad University in al-Karrada al-Sharqiya, and the Government Centre in Karradat Mariam.

The work consists of erecting a suspension bridge 328 metres long, 14 metres wide for vehicles passway, and two sidewalks each 3 metres wide. Also, construction of approaches and squares leading to both sides of the river. Work has started in 1961 and the project is expected to be completed in 1963.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Al-Karrada Bridge.	D.B. Steinman (American).	Gruen & Bilfinger (West Germany).	

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Roads and Bridges.

NAME OF THE PROJECT : Daura Bridge with Approaches.

Section	Chapter	Article
Third	26	15

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	5,500,000
Amount required for the completion of the work	5,500,000
Allotments for 1961/1962	50,000
" " 1962/1963	10,000
" " 1963/1964	10,000
" " 1964/1965	430,000
" " 1965/1966	500,000
Total allotments for the years of the Plan	1,000,000
The remaining amount after the completion of the Plan.	4,500,000

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	153	11

Description of Project and the Stage of Execution :

This bridges is located directly north of al-Rashid Camp on the Tigris River. Its chief importance is vividly seen that it will be used as an inter-passage for transport and traffic movement, in order to avoid its transit through the city. Land routes running to Baghdad could be linked with each other without passing through the city, in order to alleviate heavy traffic inside the Capital, especially heavy transport means. But in view of the establishment of al-Karrada Bridge in an area near al-Daura Bridge, it has become possible to postpone the commencement with this bridge until al-Karrada Bridge is completed.

The project includes establishment of a bridge about 600 metres long and 14 metres wide with two sidewalks. It also includes construction of the bridge approaches on both sides of the river and a road about 15 kilometres leading to the bridge from Hilla--Baghdad highway.

Prior to this, the tender for preparation of the bridge's design and construction was announced by one bid but the Economic Planning Board's decision for changing its site to the north Rashid Camp instead of its south led to the cancellation of the tender. In 1963 the tender of this bridge will be announced, and the necessary period for the completion of the project is estimated at four years, extending to the next Plan.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Daura Bridge with Approaches.	Coode & Partners (British).	—	—

MINISTRY OF PLANNING.
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Diyala Bridge on Kut Road.

Section	Chapter	Article
Third	26	16

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		1,500,000
Amount required for the completion of the Work.		1,200,000
Allotments for	1961/1962	50,000
„ „	1962/1963	100,000
„ „	1963/1964	450,000
„ „	1964/1965	300,000
„ „	1965/1966	300,000
Total allotments for the years of the Plan.		1,200,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges and Amanat al-Asima.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	153	20

Description of Project and the Stage of Execution :

This bridge is situated on Diala River near "New Baghdad", and it has been intended to ease transport and traffic movement between Baghdad and South Iraq on Baghdad—Kut—Basra highway. Because the present bridge which is situated on the Diala River near Za'afaraniya cannot cope with the requirements of this increasing traffic; also it is one-lane way and cannot withstand heavy loads which pass over it. In addition to this, the bridge will avoid traffic entrance into Baghdad from Rashid Camp District and will relieve traffic movement into Baghdad from that direction, and which could be distributed several streets inside Baghdad.

The project consists of the following works :—

(a) Construction of a firm bridge 167 metres long and 8.40 metres wide for traffic, and two sidewalks each with a width of 2.50 metres. Its cost is estimated at 327,000 Dinars.

(b) Construction of a concrete highway 10.5 metres wide and 6.5 kilometres long, at an approximate cost of 335,000 Dinars to be constructed by Amanat al-Asima.

(c) Construction of a highway 7.20 metres wide and 11 kilometres long to link the bridge with Baghdad—Kut highways; its cost is estimated at 385,000 Dinars.

(d) Reinforcement and broadening of the present bridge after the completion of the new bridge. Its cost is estimated at 273,000 Dinars.

The Planning Report has been completed and it is already under study, and the drawing of specifications will commence following the approval of the Planning Report. The necessary time for the accomplishment of this project is estimated at five years.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Diyala Bridge on Kut Road.	Komplex (Hungarian).		

MINISTRY OF PLANNING.
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Fallouja Bridge.

Section	Chapter	Article
Third	26	17

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,800,000
Amount required for the completion of the work	1,750,000
Allotments for 1961/1962	100,000
" " 1962/1963	500,000
" " 1963/1964	500,000
" " 1964/1965	500,000
" " 1965/1966	150,000
Total allotments for the years of the Plan	1,750,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	153	14

Description of Project and the Stage of Execution :

This bridge is situated in Falluja on the Euphrates River, about 600 metres down the present bridge.

It has been intended to ease traffic and transport movement on Baghdad—Ramadi—Iraqi borders highway, because the present bridge is of one-lane way and cannot sustain heavy loads, thus hampering the transport of goods and retarding traffic movement. Besides, it will serve Falluja town and traffic movement to Habbaniya.

The work consists of building a steel bridge 494 metres long and 8 metres wide for traffic movement and two sidewalks each 2.50 metres wide. It also includes the establishment of the approaches and the roads leading to the bridges, on both sides of the river.

Tender documents have been prepared and it is in the stage of announcement. The necessary time for its achievement is estimated at 3½ years.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Falluja Bridge.	Wendel, Palmer & Tritton (British).	—	—

MINISTRY OF PLANNING

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Roads and Bridges.

NAME OF THE PROJECT : Suwaira Bridge with approaches.

Section	Chapter	Article
Third	26	18

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		1,650,000
Amount required for the completion of the Work.		1,500,000
Allotments for	1961/1962	50,000
" "	1962/1963	100,000
" "	1963/1964	350,000
" "	1964/1965	500,000
" "	1965/1966	500,000
Total allotments for the years of the Plan.		1,500,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Eighth	241	22

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Description of Project and the Stage of Execution :

This bridge is situated in al-Suwaira Town on the Tigris River and links the town with Baghdad—Kut highway.

The work on the project consists of the following :

(a) Construction of a bridge about 550 metres long and 8 metres wide together with its approaches, and its cost is estimated at 1,425,000 Dinars. Already; Consultants have been appointed and survey and specification works are underway.

(b) Construction of a highway about 8 kilometres long and 7.20 mertes wide, starting from Baghdad—Kut highway and leading to the bridge. The total cost of the project is about 200,000 Dinars and Complex (Hungarian) are undertaking the work on trust on behalf of Directorate General of Roads and Bridges.

(c) Protection of the bridge's site from erosion dangers, and the work will be carried out by the Directorate General of Irrigation. The time estimated for the accomplishment of this project is about five years.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Al-Suwaira Bridge.	Sir Bruce White, Wolfe Barry & Partners (British).		
Road leading to the Bridge.	D.G. of Roads and Bridges.	Complex (Hungarian).	

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Kut Bridge.

Section	Chapter	Article
Third	26	19

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		1,350,000
Amount required for the completion of the Work.		1,000,000
Allotments for	1961/1962	700,000
„ „	1962/1963	200,000
„ „	1963/1964	100,000
„ „	1964/1965	—
„ „	1965/1966	—
Total allotments for the years of the Plan.		1,000,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	153	9

Description of Project and the Stage of Execution :

This bridge is located in Kut City across the Tigris River. Besides serving traffic movement in Kut City, it will also serve transport movement across the Tigris, on Kut—Nasiriya highway.

The work consists of building a steel bridge with a length of 382 metres and a width of 8 metres for vehicles movement, as well as two sidewalks, each 3 metres wide.

Already, the bridge is under construction and work started in 1960 and is expected to be completed in 1962.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Kut Bridge.	Sir Bruce White, Wolfe Barry & Partners (British).	Philipp Holzmann (West Germany).	

MINISTRY OF PLANNING

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Roads and Bridges.
NAME OF THE PROJECT : Kermat Ali Bridge.

Section	Chapter	Article
Third	26	20

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	1,000,000
Amount required for the completion of the Work.	1,000,000
Allotments for 1961/1962	100,000
„ „ 1962/1963	350,000
„ „ 1963/1964	400,000
„ „ 1964/1965	150,000
„ „ 1965/1966	—
Total allotments for the years of the Plan.	1,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	153	8

Description of Project and the Stage of Execution :

The bridge is located over Kermat Ali River in Bosra City, near Basra Airport. Its significance is conspicuous since it lies on Basra—Amara--Baghdad highway. Thus, it serves traffic and transport movement between the Iraqi Port and Baghdad as well as various other regions in north and centre of Iraq. This bridge will replace a pontoon bridge which does not cope with the present traffic and transport movement.

Work on the project comprises construction of a prestressed precasted concrete bridge with a length of 414 metres and a width of 8.40 metres for vehicles and traffic, as well as two sidewalks, each 2,50 metres wide.

Earth survey has already started and the preliminary report on the project has been submitted and is understudy. The specifications are expected to be completed and the tender announced at the end of 1961, but the project is expected to be achieved in 1964.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Kermat Ali Bridge.	Complex (Hungarian).	—	—
Soil Investigation.	-do-	Fadheel Hannoudi & partners	

MINISTRY OF PLANNING.

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Railways.

NAME OF THE PROJECT: Baghdad—Basra Line and Complementaries.

Section	Chapter	Article
Third	27	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	23,500,000	16,000,000	39,500,000
Amount required for the completion of the Work.	23,000,000	16,000,000	39,000,000
Allotments for 1961/62	2,000,000	3,000,000	5,000,000
„ „ 1962/63	3,000,000	5,000,000	8,000,000
„ „ 1963/64	4,500,000	4,000,000	8,500,000
„ „ 1964/65	5,000,000	4,000,000	9,000,000
„ „ 1965/66	8,500,000	—	8,500,000
Total allotments for the years of the Plan.	23,000,000	16,000,000	39,000,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Directorate General of Railways.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	158	—

Description of Project and the Stage of Execution :

Baghdad—Basra railroad line is considered the most significant project of transportation and communication because it links Basra and Umm Qassir Ports with Baghdad by a Standard Gauge Line. This line will be of great advantage for the transportation of great quantity of goods and in a shorter time, and will be directly connected with Baghdad—Mosul—Istanbul Line.

This project was inserted in Annex No. 1 to the Iraqi—Soviet Agreement, the work then consisted of surveying the present Baghdad—Basra Railroad Line by Soviet experts as well as preparing the necessary specifications for its improvement and conversion into a Standard Gauge Line. The Agreement has been amended and the loan amount increased in order to ensure the Soviet Union's supply of steel rails, railway coaches, machinery and the ancillary plants to the project; concrete sleepers factory and two factories for maintenance of diesel locomotives and construction and repair of passenger and freight railroad coaches.

The project includes the broadening of the present Baghdad--Basra line from metric to standard gauge and straightening it wherever it has large curves, especially in the marshy region which is located south of Sook al-Shuyoukh. Thus, Nasiriya city will be directly linked with the main railroad line while now it is connected with it by a branch line from Ur.

The project also includes broadening of the branch lines and building the following branch lines :—

(a) *Al-Washash-Abu Ghraib :* It is a new line about 22 kilometres long and its cost is estimated at 250,000 Dinars.

(b) *Musayab—Kerbala—Shithatha Line :* It will replace the new line from Saddat al-Hindiya to Kerbala and then a new line will be constructed to Shithatha. It is about 100 kilometres long and costs about 1,350,000 Dinars.

(c) *Al-Shuaiba-Umm Qassir Line :* This is a new line about 60 kilometres long and costs about 1,500,000 Dinars.

Besides, the project includes establishment of new Stations and improvement of a number of the existing stations, as well as the purchasing of locomotives and passenger and freight coaches.

Earthwork and construction of culverts has already commenced in different parts of the line, a portion of which is carried out by the Directorate of Railways on trust, and some through contracts. A great number of tenders have been announced, some have been awarded, and a part of the railway materials have been supplied.

The necessary time for the construction of the project is estimated at five years.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Baghdad—Basra Line and Complementaries.	Technoexport (Soviet).	—	—

MINISTRY OF PLANNING.
AGRICULTURAL DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Railways.
NAME OF THE PROJECT: Kirkuk—Sulaimaniya Line.

Section	Chapter	Article
Third	27	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	140,000	110,000	250,000
Amount required for the completion of the work	140,000	110,000	250,000
Allotments for 1961/1962	100,000	70,000	170,000
” ” 1962/1963	40,000	40,000	80,000
” ” 1963/1964	—	—	—
” ” 1964/1965	—	—	—
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan	140,000	110,000	250,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Directorate General of Railways.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	159	—

Description of Project and the Stage of Execution :

Sulaimaniya is considered one of the important agricultural centres in Iraq and it is expected to be a significant industrial centres in the future as well. Therefore, it has become necessary to adopt the necessary measures for linking it, by a railroad line, to Baghdad and Iraqi Ports.

Annex No. 1 of the Iraqi—Soviet Agreement provides that Soviet experts conduct the researches and prepare the necessary specifications for building a railroad between Kirkuk and Sulaimaniya. Survey operations and preliminary studies on work have already started.

The linking of Sulaimaniya by a railroad line is not considered an urgent matter in the present because it will be linked with Baghdad and Kirkuk by two modern highways which will facilitate traffic and transport movement in that region. Thus, the funds allocated are only for studies.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Kirkuk—Sulaimaniya Line.		Technoexport (Soviet).	

MINISTRY OF PLANNING

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Railways.

NAME OF THE PROJECT : Baghdad East Station.

Section	Chapter	Article
Third	27	3

FINANCE THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	650,000
Amount required for the completion of the Work.	500,000
Allotments for 1961/1962	200,000
„ „ 1962/1963	200,000
„ „ 1963/1964	100,000
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Railways.

The previous allocation in the Provisional Economic Plan.

Section	Cehapter	Article
Third	125	7

Description of Project and the Stage of Execution :

The project includes establishment of a new Main Station in the East of Baghdad to replace the two present stations at Baghdad North (Bab-al-Miadham) and Baghdad East (Bab-al-Shaikh). This Station will contribute the facilitation of passengers and goods transportation. The Station will include all the necessary appurtenances for running passenger and freight trains, loading and unloading them as well as storing of goods. It will also include halls and vestibules which secure passengers comfort. It also includes the diversion of the railroad lines from the present Stations to the new Stations.

Establishment of the main building has already started and the necessary time for its accomplishment is estimated at three years.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Baghdad East Station.	D.G. of Railways.	D.G. of Railways.	

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Ports and Navigation.
NAME OF THE PROJECT : Umm Qassir Port.

Section	Chapter	Article
Third	28	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	20,000,000
Amount required for the completion of the Work.	20,000,000
Allotments for 1961/1962	2,000,000
„ „ 1962/1963	4,000,000
„ „ 1963/1964	4,000,000
„ „ 1964/1965	4,000,000
„ „ 1965/1966	2,000,000
Total allotments for the years of the Plan.	16,000,000
The remaining amount after the completion of the Plan.	4,000,000

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Iraqi Ports.

The previous allocation in the Provisional Economic Plan.

Section	Cchapter	Article
Third	155	3

Description of Project and the Stage of Execution :

Umm Qassir Port is located on Basra Bay near Iraq—Kuwait borders, at the end of Khor Abdulla. As an integrated productive unit the project includes the following works :—

(1) *Platforms and ancillary works :* These are made up of three platforms and some courts, ceilings and warehouses, together with 6 offices and administrative buildings for transport, police, customs, dispensary, restaurant and others.

(2) *Drinking water project :* It comprises an 18" water pipeline from Basra together with pumping stations.

(3) *Electricity Project :* It supplies electricity from Basra Power Station by high tension lines.

Included in the first part of the Contract which was recently awarded at an amount of ID. 7,400,000

(4) *Digging :* Consists of digging a navigable canal 26" deep in Khor Abdulla until Umm Qassir Port.

(5) *Buoys and Lighthouses.*

(6) *Electric cranes for floating docks and mechanical transport equipment.*

(7) *Water and land transport means*, such as cars, trucks and boats.

(8) *Workshop for boats and cars repairing.*

(9) *Housing Schemes :* It comprises building of 2,085 houses for officials and workers paving of internal streets, and water sewers.

(10) *Offices and the general appurtenances:* Includes a hospital, schools and various Government offices.

Work on the platforms, water and electricity projects and ancillary works has recently started, and the working period is fixed at 36 months. Work on the intergrating parts of the project will start soon in order to guarantee its usefulness, economically while completing the platforms.

The approximate capacity of the project is 450,000 tons of goods per year.

The project will be financed by the budget of the Iraqi Ports Administration.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Platforms and Ancillary Works.	Cood & Partners (British).	A.B. Shanska (Swedish), F.A. Kettaneh (Lebanese), and Gruen & Filfinger A.G. (W. Germany).	

MINISTRY OF PLANNING

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Ports and Navigation.

NAME OF THE PROJECT : New Docks at Margil.

Section	Chapter	Article
Third	28	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotment (In Dinars)
Grand Total of the Cost	2,000,000
Amount required for the completion of the Work.	800,000
Allotments for 1961/1962	600,000
„ „ 1962/1963	200,000
„ „ 1963/1964	—
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	800,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Iraqi Ports.

The previous allocation in the Provisional Economic Plan.

Section	Cchapter	Article
Third	155	1

Description of Project and the Stage of Execution :

Since the Iraqi foreign commerce is in a continuous increase, it has become necessary to expand the ancillaries of Basra Port in order to absorb this increase. Among the projects of this expansion is the scheme for the establishment of four new jetties in Margil.

Work is underway and is expected to be completed in 1961--1962.

It will be financed through the budget of Iraqi Ports Administration.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
New Docks at Margil.	Coode & Partners (British).	Skanska (Swedish), and Kettaneh (Lebanese).	

MINISTRY OF PLANNING.

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Ports and Navigation.

NAME OF THE PROJECT : Improvement of Navigation in Dijla, Euphrates and Shatt al-Arab Rivers.

Section	Chapter	Article
Third	28	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)		
	Iraqi Party	First Loan	Amount
Grand Total of the Cost	11,000,000	500,000	11,500,000
Amount required for the completion of the Work.	11,000,000	500,000	11,500,000
Allotments for 1961/62	150,000	200,000	350,000
" " 1962/63	150,000	200,000	350,000
" " 1963/64	400,000	100,000	500,000
" " 1964/65	500,000	—	500,000
" " 1965/66	300,000	—	300,000
Total allotments for the years of the Plan.	1,500,000	500,000	2,000,000
The remaining amount after the completion of the Plan.	9,500,000	—	9,500,000

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Navigation.

The previous allocation in the Provisional Economic Plan.

Section	Cchapter	Article
Third	157	—

Description of Project and the Stage of Execution :

The project aims at the improvement of navigation in the Tigris, Euphrates and Shatt al-Arab, through deepening and broadening navigation canals in these rivers to enable the sailing of fluvial transport means of larger size than those used presently and double their present capacities of transporting goods.

The project includes the following works :—

(a) *Euphrates River :* Work consists of the construction of a canal between al-Jebayish—Kermat Bani Saeed and a regulator in Bani Saeed near Sook al-Shuyoukh, and the improvement of present navigation canals.

(b) *Tigris River :* Work consists of erecting regulators in north of of al-Kassara and Qalat Saleh, as well as broadening of the river and smoothing and constructing side embankments.

(c) *Shatt al-Arab :* Work consists of dredging up its navigation canal.

Research and design works are included in the Soviet Agreement. Preliminary survey and explorations have already started and the necessary funds are allocated to meet Iraqi expenditures concerning exploration and design works and to commence with the establishment of Qalat Saleh and al-Kassara regulators during the Plan's term. Because, the establishment of these regulators is necessary for improving the irrigation of Amara area, where the Directorate General of Irrigation will execute this project within the appropriations of the Agricultural Department, in this Plan.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Navigation in Dijla, Euphrates and Shatt al-Arab.	Technoexport.		

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Civil Aviation.

NAME OF THE PROJECT : New Airport in Baghdad.

Section	Chapter	Article
Third	29	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		14,700,000
Amount required for the completion of the Work.		11,250,000
Allotments for	1961/1962	750,000
„ „	1962/1963	2,000,000
„ „	1963/1964	2,500,000
„ „	1964/1965	3,000,000
„ „	1965/1966	3,000,000
Total allotments for the years of the Plan.		11,250,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Cchapter	Article
Third	126	4

Description of Project and the Stage of Execution :

In view of the inavailability of the technical requirements needed for receiving modern aircraft at the existing Baghdad Airport, it has become necessary that a new airport should be established at Qassir al-Milih region, to be furnished with all technical requirements necessary for securing harmoney with the ever-growing evolution in the aerial transport movement, and ensuring the landing and taking off of all kinds of aircraft.

The new airport will include the following auxiliaries :—

(a) *A runway of 3 kms. long :* To be used for the heaviest jet aircraft, with the possibility of expanding it if required by the development of civil aviation. There is also the possibility of constructing another runway in case of the growth of transport movement.

(b) *The main building :* Which will contain the most up-to-date facilities required for facilitating the passenger transport, such as restaurants, sitting halls, booking offices, etc.. It will also embrace the different offices.

(c) *Aircraft shelters :* For sheltering and repairnig Iraqi airways' aeroplanes and others.

(d) *Airport operation apparatus :* Such as wireless sets, radar and extinguishers.

(e) *Roads leading to the new airport.*

(f) *The airport will contain a building :* For the Iraqi airways' offices, and other buildings for machinery and equipment.

The tender of constructing the runway and the control tower is in the stage of awardness; term of works is three years. The tender of the airport operation machinery has lately been announced; other parts' tenders however, will be announced alternatively.

The time required for completing the airport with all its annexes, is estimated at about six years.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Alexander Gibb & Partners (British).		

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Posts and Telegraphs.
NAME OF THE PROJECT : Baghdad East Exchange.

Section	Chapter	Article
Third	30	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		810,000
Amount required for the completion of the Work.		750,000
Allotments for	1961/1962	400,000
„ „	1962/1963	250,000
„ „	1963/1964	100,000
„ „	1964/1965	—
„ „	1965/1966	—
Total allotments for the years of the Plan.		750,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Posts and Telegraphs.

The previous allocation in the Provisional Economic Plan.

Section	Cchapter	Article
Third	127	13

Description of Project and the Stage of Execution :

The work covers the erection of an automatic exchange whose capacity will be 10,000 telephone numbers in the centre of Baghdad City, at the crossing-point of Sheikh Omar Street and Wathba Street.

The project covers the following items :—

(a) Supply and installation of an automatic exchange whose capacity will be 10,000 telephone numbers, together with the equipment appended to it, the cost of which is estimated at 420,000 Dinars.

(b) Supply and laying of under-ground cable network, from the site of the exchange to the other automatic exchanges in Baghdad, and from the site of the exchange itself to the subscribers, the cost of which is estimated at 160,000 Dinars.

(c) Supply and installation of about 12,000 telephone sets for subscribers, the cost of which is estimated at 90,000 Dinars.

(d) Supply and installation of air conditioning equipment at the exchange building, the cost of which is estimated at about 30,000 Dinars.

The contract of supplying and installing the exchange has been awarded; it is expected therefore, that work will be accomplished in the year **1962**.

Announcement of supplying the telephone-sets required for the project is being made currently.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Suppliers of the Exchange Equipment.	—	Technoexport (Soviet) and its Associated Organizations.	

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Posts and Telegraphs.
NAME OF THE PROJECT : Kadhemiya Exchange.

Section	Chapter	Article
Third	30	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	750,000
Amount required for the completion of the Work.	750,000
Allotments for 1961/1962	20,000
" " 1962/1963	100,000
" " 1963/1964	300,000
" " 1964/1965	200,000
" " 1965/1966	130,000
Total allotments for the years of the Plan.	750,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Posts and Telegraphs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	127	14

Description of Project and the Stage of Execution :

The project covers the erection of an automatic exchange at Kadhimiya, whose capacity is 5,000 numbers.

The project covers the following items :—

(a) The construction of the exchange building, with taking into consideration the possibility of its expansion so as to embrace 10,000 numbers.

(b) Supply and installation of the exchange together with the equipment appended to it.

(c) Supply and laying of under-ground cable network, from the site of the exchange to the other automatic exchanges and to the subscribers.

(d) Supply and installation of about 6,000 telephone sets for the subscribers.

(e) Supply and installation of air conditioning system at the exchange building.

The Directorate General of Posts and Telegraph is selecting the building site. and taking necessary steps towards the commencement of expropriation formalities.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Posts and Telegraphs.
NAME OF THE PROJECT : New Baghdad Exchange.

Section	Chapter	Article
Third	30	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	750,000
Amount required for the completion of the Work.	750,000
Allotments for 1961/1962	20,000
„ „ 1962/1963	100,000
„ „ 1963/1964	100,000
„ „ 1964/1965	250,000
„ „ 1965/1966	280,000
Total allotments for the years of the Plan.	750,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Posts and Telegraphs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	127	14

Description of Project and the Stage of Execution :

This project covers the erection of an automatic exchange at New Baghdad, whose capacity is 5,000 Numbers.

The project covers the following items :—

(a) The construction of the exchange building, with taking into consideration the possibility of its expansion so as to embrace 10.000 Numbers.

(b) The supply and installation of the exchange together with the equipment appended to it.

(c) The supply and laying of under-ground cable network, from the site of the exchange to other automatic exchanges and to the subscribers.

(d) The supply and installation of about 6,000 telephone sets for subscribers.

(e) The supply and installation of air conditioning system at the exchange building.

The Directorate General of Posts and Telegraph is selecting the building site, and taking the necessary steps towards the commencement of expropriation formalities.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Posts and Telegraphs.
NAME OF THE PROJECT : Al Kassim Exchange.

Section	Chapter	Article
Third	30	4

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	750,000
Amount required for the completion of the Work	750,000
Allotments for 1961/1962	20,000
” ” 1962/1963	100,000
„ „ 1963/1964	100,000
” ” 1964/1965	250,000
” ” 1965/1966	280,000
Total allotments for the years of the Plan	750,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Posts and Telegraphs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	127	14

Description of Project and the Stage of Execution :

The project covers the erection of an automatic exchange at al-Qassim, whose capacity is 5,000 Numbers.

The project covers the following items :—

(a) The construction of the exchange building, with taking into consideration the possibility of its expansion so as to embrace 10,000 Numbers.

(b) The supply and installation of the exchange together with the equipment appended to it.

(c) The supply and laying of under-ground cables network, from the exchange site to other automatic exchanges to the subscribers.

(d) The supply and installation of nearly 6,000 telephone sets for subscribers.

(e) The supply and installation of air conditioning system at the exchange building.

The Directorate General of Posts and Telegraphs is selecting the building site, and taking the necessary steps towards the commencement of expropriation formalities.

CONSULTANTS AND CONTRACTORS :

Section	Contractors	Consultants	Amount
—	—	—	—

MINISTRY OF PLANNING.
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Posts and Telegraphs.
NAME OF THE PROJECT: Telegraphs and Telephones Building.

Section	Chapter	Article
Third	30	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	500,000
Amount required for the completion of the Work	500,000
Allotments for 1961/1962	20,000
” ” 1962/1963	50,000
” ” 1963/1964	180,000
” ” 1964/1965	250,000
” ” 1965/1966	—
Total allotments for the years of the Plan	500,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	127	22

Description of Project and the Stage of Execution:

The existing building of the Central Telephones and Telegraphs in Baghdad, has become incommensurate with the expansions taking place at Telephone and Telegraph Services.

Therefore, it has become necessary to replace this building by an up-to-date one which would embrace all the central telephone and telegraph services. The project covers the following items:—

(a) Central Exchanges for the city of Baghdad.

(b) Telegraphic teleprinter apparatus.

(c) Carriers apparatus required for local telephone and telegraph lines.

(d) Offices for technical bodies.

The preparation of the building design had previously been entrusted to the Civil Engineer Mr. Frank Lloyd Wright. He submitted the primary sketches for it, but as the proposed design did not suit the domestic climate and conditions in Iraq, and because of the high expense of the proposed design, it was neglected.

The site of the building has not been defined yet. The time required for the completion of the project, is estimated at about four years.

CONSULTANTS AND CONTRACTORS.

Section	Contractors	Consultants	Amount
Frank Lloyd Wright (American).			

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Broadcasting and Television.
NAME OF THE PROJECT: Al-Hurriya Broadcasting Station at Salman Pak.

Section	Chapter	Article
Third	31	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)		
Grand Total of the Cost	Iraqi Party 850,000	First Loan 1,300,000	Amount 2,250,000
Amount required for the completion of the work	450,000	800,000	1,250,000
Allotments for 1961/1962	300,000	700,000	1,000,000
” ” 1962/1963	150,000	100,000	250,000
” ” 1963/1964	—	—	—
” ” 1964/1965	—	—	—
” ” 1965/1966	—	—	—
Total allotments for the years of the Plan	450,000	800,000	1,250,000
The remaining amount after the completion of the Plan.	—	—	—

EXECUTING AUTHORITY:

MINISTRY: Guidance. DEPARTMENT: Directorate of Engineering and Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	1—6

Description of Project and the Stage of Execution :

Al-Hurriya Broadcasting Station is located at Gusaiba, to the north of Salman Pak.

The project covers the erection of a transmission station consisted of a medium wave transmitter whose capacity is 300 KW. formed of (2 x 150 KW), together with an aerial beamed to Mosul and Basra. It also comprises four short-wave transmitters, whose capacity is 100 KW. each, formed of 2 x 50 KW.

Besides these, the project covers the construction of a building for the transmitters, together with the stores and garages annexed to it, and the equipment required for the establishment of water supply project on the Tigris. Laying a telephone cable from the Broadcasting Station at Salman Pak to the said Station at Rassafa, whose capacity is 30 pairs, is also included. The project contains a transmitter for news as well.

Work is under execution, completion of which is expected by 1962. The short-wave transmitters have already been supplied, together with the equipment of the water supply project and their annexes, by the Soviet Union under the Iraqi—Soviet Agreement. The medium-wave transmitter is under way to be supplied as well.

The main road leading to the Station, and the internal roads within, are being financed from the allocations of sub-projects belonging to the Directorate General of Roads and Bridges.

The electricity supply project is being financed from allocations of electricity projects at the industrial department.

Work is being carried out under the supervision of a special technical committee at Ministry of Guidance.

CONSULTANTS AND CONTRACTORS.

Section	Consultants	Contractors	Amount
The whole Station.	State All Union Projecting Institute, Ministry of Communications, Moscow.	—	
Supply of Transmitter.	-do-	Prommashexport (Soviet).	
The Main Building and Accessories.	-do-	Salih Mohamed al-Ali (Iraqi).	
Water Supply Project.	-do-	Iraq Engineering Co. (Iraqi).	
Electricity Supply Project.		National Electricity Service.	
Laying Telephone Cable.		D.G. Post and Telegraphs. (Departmentally).	
The road leading to the Station and the Internal Roads.		D.G. Roads and Bridges.	
Erection of Transmitters and Air Conditioning Equipment and others.		Directorate of Engineering and Technical Affairs (Departmentally).	

MINISTRY OF PLANNING

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECT: Broadcasting and Television.

NAME OF THE PROJECT: Al-Thowra Broadcasting Station at Abu Ghraib.

Section	Chapter	Article
Third	31	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	700,000
Amount required for the completion of the Work.	700,000
Allotments for 1961/1962	300,000
„ „ 1962/1963	300,000
„ „ 1963/1964	100,000
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	700,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Guidance. DEPARTMENT: Directorate of Engineering and Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	7—13.

Description of Project and the Stage of Execution :

Al-Thawra (Revolution) Broadcasting Station is located at Abu Ghraib; it covers the erection of two short-wave transmitters, whose capacity is (125/250 KW), each; it also covers the construction of an extra building together with its annexes, at the Broadcasting Station at Abu Ghraib, and the expansion of the electric power station there, together with the addition of the pavilion required for that. The project also provides for purchasing and erecting the two short-wave transmitters, their annexes and the maintenance equipment, together with equipment required for the improvement of aerial field, and apparatus required for fixing high voltage. It also covers the installation of a water tank at the Station, extending a broadcasting-cable to the Broadcasting Station at Rassafa, and covering requisitioning expenditure.

The tender of purchasing the two transmitters, the construction of the building and air conditioning, has already been awarded, whereas the water supply tender is being announced.

The time required for the completion of the project is estimated at about three years.

Work is being carried out under the supervision of a special technical committee at the Ministry of Guidance.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Al-Thawra Broadcasting Station at Abu Ghraib.		Directorate of Engineering and Technical Affairs.	
Transmitters.		Brown Boveri Co. (Swiss).	
Building.		Rashid Arif and Partner.	
Air Conditioning.		Koldair (Iraqi).	

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Broadcasting and Television.
NAME OF THE PROJECT : Broadcast Receiving Station at Daoudiya

Section	Chapter	Article
Third	31	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	550,000
Amount required for the completion of the Work.	550,000
Allotments for 1961/1962	150,000
„ „ 1962/1963	250,000
„ „ 1963/1964	150,000
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	550,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Guidance. DEPARTMENT : Directorate of Engineering and Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	14—21

Description of Project and the Stage of Execution :

The purpose of the project is the erection of a Station at Daoudiya, for the reception of news from news agencies, and the listening to foreign broadcasting stations.

The project provides for the construction of the reception building, with its annexes, and the construction of two buildings, the first for water supply project and the second for power station which would generate reserve electric power (because the power required, will be supplied by the national electricity service).

The project also covers purchasing and installing the apparatus at the reception station, together with the aerial system appended to it and the equipment required for by the power station, equipment for water supply project, broadcasting and telephone cable of (50-pair) capacity, for adjoining the reception station at Daoudiya, with the broadcasting station at Al-Rassafa.

The funds allocated for the project in the plan, are meant for the execution of the said operations and for covering the expropriation expenditure.

The project report, which has already been submitted, is being presently considered by the concerned bodies. Accomplishment of the project is expected in the year 1963.

CONSULTANTS AND CONTRACTORS.

Section	Consultants	Contractors	Amount
Receiving Station at Daoudiya.	State all Union Projecting Institute, Ministry of Communications, Moscow		

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Broadcasting and Television.
NAME OF THE PROJECT: Broadcasting Station at Ressafa.

Section	Chapter	Article
Third	31	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,500,000
Amount required for the completion of the work	2,500,000
Allotments for 1961/1962	500,000
,, ,, 1962/1963	500,000
,, ,, 1963/1964	200,000
,, ,, 1964/1965	200,000
,, ,, 1965/1966	200,000
Total allotments for the years of the Plan	1,600,000
The remaining amount after the completion of the Plan.	900,000

EXECUTING AUTHORITY:

MINISTRY: Guidance. DEPARTMENT: Directorate of Engineering and Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	22, 23.

Description of Project and the Stage of Execution :

The project aims at the establishment of a new Broadcasting Station at Al-Rassafa, which would embrace the preparation of not less than ten broadcasting programmes simultaneously; it covers the following items :—

(a) 19 Broadcasting Halls, including one large hall for musical performances, which will at least hold 100—110 musicians, and a hall for recording and transmitting, holding a maximum of 60 musicians, and also small halls for musical performances, besides halls dedicated for literary, performance and tradition meetings.

(b) Four broadcasting lines adjoining the main cities to the broadcasting station.

(c) Fifteen external broadcasting lines from the broadcasting station to the transmitters and other directions.

(d) All the technical equipment required for preparing the programmes, their precision, control and distribution before transmission.

(e) Editting offices.

(f) Final wireless equipment centre.

(g) Offices and bureaux of Ministry of Guidance which comprise nearly (100) rooms, together with a pavilion for technical offices incharge of controlling the examination of cinema films and theatre services. Also a meeting hall holding 1000 persons and another for press conferences holding 300 persons, provided with microphones which will be beamed to the audience with four languages.

The funds allocated in the Plan are meant for the execution of the project and for covering expropriation expenditure.

Primary studies have been carried out by Consultant Engineers; a report for the project is being prepared currently.

It is expected however, that the first stage will be completed by the year 1965.

Work is being carried out under the supervision of a special technical Committee at the Ministry of Guidance.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Sound Broadcasting Station at Ressafa.	State All Union Projecting Institute, Ministry of Communications, Moscow.		

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Broadcasting and Television.
NAME OF THE PROJECT: Television Centre at Ressafa.

Section	Chapter	Article
Third	31	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,000,000
Amount required for the completion of the Work	1,000,000
Allotments for 1961/1962	200,000
,, ,, 1962/1963	300,000
,, ,, 1963/1964	300,000
,, ,, 1964/1965	200,000
,, ,, 1965/1966	—
Total allotments for the years of the Plan	1,000,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Guidance. DEPARTMENT: Directorate of Engineering and Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	24, 25.

?

Description of Project and the Stage of Execution :

The project includes the establishment of a new (TV) Centre at al-Rassafa, provided with a transmitter whose capacity is 50 KW, and 6 transmission halls, including one large hall, whose area is 300 square metres. It also includes small halls whose areas range between 60—80 square metres. Cinema-films-unit is also included, together with all technical requirements, necessary for precising programmes and controlling (TV) transmission, besides sitting rooms for actors and artists.

This Centre will also embrace the apparatus of the Starting Point of wireless-reinforcement network, for the distribution of programmes to all transmitters all over the Iraq Republic.

It will also provide for the erection of a (TV) Tower in Sheikh Umar Street whose height will be 300 metres. Expropriation expenditures are also included.

Primary studies have been made by the Consultant Engineers; a report for the project has already been prepared.

Accomplishment of the project is expected in the year 1965.

The work is being carried out under the supervision of a Special Technical Committee at the Ministry of Guidance.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Television Centre at Rassafa.	State All Union Projecting Institute, Ministry of Communications, Moscow.		

MINISTRY OF PLANNING.

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Broadcasting and Television.

NAME OF THE PROJECT: Basrah Broadcasting Station.

Section	Chapter	Article
Third	31	6

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	300,000
Amount required for the completion of the Work.	300,000
Allotments for 1961/1962	40,000
„ „ 1962/1963	40,000
„ „ 1963/1964	110,000
„ „ 1964/1965	110,000
„ „ 1965/1966	—
Total allotments for the years of the Plan.	300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Guidance. DEPARTMENT: Directorate of Engineering and Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	26, 27.

Description of Project and the Stage of Execution :

The project includes the erection of a medium-wave transmitter whose capacity is 150 KW., together with an aerial directed towards the Basra Gulf Countries. It also contains the construction of the broadcasting station, purchasing and installing the transmission apparatus and the equipment appended to it. The project provides for the covering of expropriation expenditure as well.

The surveys necessary for selecting the site of the project and the primary studies have been completed, in preparation for the report of the project. It is expected to be accomplished in the year 1965.

Work is being carried out under the supervision of a Special Technical Committee at the Ministry of Guidance.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Basra Broadcasting Station.	State All Union Projecting Institute, Ministry of Communications, Moscow.		

MINISTRY OF PLANNING

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Broadcasting and Television.

NAME OF THE PROJECT: Kirkuk Broadcasting Station.

Section	Chapter	Article
Third	31	7

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	300,000
Amount required for the completion of the Work.	300,000
Allotments for 1961/1962	50,000
„ „ 1962/1963	50,000
„ „ 1963/1964	100,000
„ „ 1964/1965	100,000
„ „ 1965/1966	—
Total allotments for the years of the Plan.	300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Guidance. DEPARTMENT: Directorate of Engineering and Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	28, 29.

Description of Project and the Stage of Execution :

The project includes the erection of a medium-wave transmitter, with an aerial directed towards Syria and the South-East of Turkey; it also includes the construction of the broadcasting station, purchasing and installing the apparatus of transmission and the equipment appended to them. The project provides for covering the expropriation expenditure. The necessary survey for selecting the site of the project and primary studies have been completed, in preparation for the report of the project; the time required for the completion of the work, is estimated at about 3.5 years.

Work is being carried out under the supervision of a Special Technical Committee at the Ministry of Guidance.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Kirkuk Broadcasting Station	State All Union Projecting Institute, Ministry of Communications, Moscow.		

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Broadcasting and Television.
NAME OF THE PROJECT : Television and Wireless Network Strengthening Stations in Liwas.

Section	Chapter	Article
Third	31	8

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	2,500,000
Amount required for the completion of the Work.	2,500,000
Allotments for 1961/1962	200,000
" " 1962/1963	200,000
" " 1963/1964	500,000
" " 1964/1965	500,000
" " 1965/1966	500,000
Total allotments for the years of the Plan.	1,900,000
The remaining amount after the completion of the Plan.	600,000

EXECUTING AUTHORITY :

MINISTRY : Guidance. DEPARTMENT : Directorate of Engineering and Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	30 — 37

Description of Project and the Stage of Execution :

The project includes the establishment of five centres for (TV) transmission, and re-transmission of TV programmes, whose capacities range between 15 and 25 KW., distributed among the towns of Mosul, Kirkuk, Amara, Samawa and Basrah.

These Stations will re-transmit the principal programmes received from Baghdad. They will also be supplied with equipment for local programmes.

The work also includes the establishment of wireless reinforcement network, for covering the TV programmes from the TV Centre in Baghdad and the re-transmission Stations stated above.

The necessary survey for selecting the site of the project and primary studies have been completed. Report of the project is being prepared currently; it is expected however that the accomplishment of the project will be over in the year 1966.

Work is being carried out under the supervision of a Special Technical Committee at the Ministry of Guidance.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Television and Wireless Network Strengthening Stations at Liwas.	State All Union Projecting Institute, Ministry of Communications, Moscow.		

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Ministry of Communications.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Roads and Bridges.

Section	Chapter	Article
Third	32	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	6,500,000
Amount required for the completion of the work	6,500,000
Allotments for 1961/1962	2,000,000
" " 1962/1963	1,500,000
" " 1963/1964	1.000,000
" " 1964/1965	1,000,000
" " 1965/1966	1,000,000
Total allotments for the years of the Plan	6,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Communications. DEPARTMENT : Directorate General of Roads and Bridges.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	133	1, 2, 3, 4.
	135	1, 2, 3.
	142, 144.	—
	145	1--14, 17--43
	146	1--41
	147, 148, 149, 150, 151, 152.	—
	153	1--7, 13, 15--18 21--52

Description of Project and the Stage of Execution :

A fund of 6,500,000 Dinars, has been allocated in the plan, for Complementary Project belonging to the Directorate General of Roads and Bridges, for the purpose of settling the accounts of some of the accomplished major projects, and the completion of minor projects which had previously been started with. It was also meant for the settlement of the accounts of executed minor projects, and the accomplishment of other minor projects which are considered as essential to the works of the Directorate.

Among the projects to be financed from these allocations, are :—

- The settlement of the accounts of Baghdad—Fallouja—Ramadi highway, and bridges of A'ima, Jamhouriya, Qurna, Nasiriya, Baquba, Abbassiat and Qayara etc..
- Coating the paved roads.
- Survey of roads and expenditure of engineers and draftsmen.
- Requirements, tools and machinery required for maintenance and construction of roads.
- Improvement and reinforcement of existing roads.
- Purchasing and installing of fixed and flexible balances.
- Widening and improving bridges.
- Paving of sub-highways such as Balad—Sayid Mohammed road, the road leading to Al-Hurriya Broadcasting Station at Salman Pak, and Musayab—Saddat al-Hindiya highway etc..
- Construction of secondary bridges such as Abu Skhair bridge, Khudhir bridge, Sook al-Shuyoukh bridge, etc..
- Paving secondary roads, the achievement of which had been entrusted to the local administrations, Ministry of Interior.
- Expansion and improvement of Bamerni airport, and the other secondary projects belonging to airports, so much as Civil engineering is concerned.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Ministry of Communications.
NAME OF THE PROJECT: Complementary Projects for the Directorate General of Posts and Telegraphs.

Section	Chapter	Article
Third	32	2

FININCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		6,250,000
Amount required for the completion of the Work.		6.250,000
Allotments for	1961/1962	1,250,000
" "	1962/1963	1,250,000
" "	1963/1964	1,250,000
" "	1964/1965	1,250,000
" "	1965/1966	1,250.000
Total allotments for the years of the Plan.		6,250,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Directorate General of Posts and Telegraphs.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	127	1--8, 12, 14--21, 23--30.

Description of Project and the Stage of Execution :

A fund of 6,250,000 Dinars, has been allocated in the Plan for the Complementary Projects belonging to the Directorate General of Posts and Telegraphs, for the purpose of accomplishing the projects which had previously been started with.

It was also meant for the settlement of the executed minor projects and the accomplishment of other minor projects which are considered as essential for the expansion and development of the services of posts and telegraphs.

Among the projects to be financed from these allocations are :—

— Supplying the automatic exchanges and their annexes.
— Supply the hand-exchanges and their annexes.
— Supplying the equipment of Carriers.
— Improving the wireless stations.
— Expanding the services of the telegraph and wireless telephone.
— Expanding under-ground cables network.
— Expanding and improving the telegraph and telephone lines.
— Expanding depots, vehicles, loading and excavation.
— Improving and developing posts service.
— Constructing buildings for posts and telegraph all over Iraq.
— Covering the expenditure of urgent and emergent cases.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Ministry of Communications.
NAME OF THE PROJECT: Complementary Projects for the Directorate General of Civil Aviation.

Section	Chapter	Article
Third	32	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		250,000
Amount required for the completion of the Work.		250,000
Allotments for	1961/1962	100,000
” ”	1962/1963	50,000
” ”	1963/1964	50,000
” ”	1964/1965	50,000
” ”	1965/1966	—
Total allotments for the years of the Plan.		250,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Directorate General of Civil Aviation.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	126	5—9.

Description of Project and the Stage of Execution :

A fund of 250,000 Dinars has been allocated in the Plan for complementary projects belonging to the Directorate General of Civil Aviation, for the purpose of accomplishing the minor projects which had previously been started with. It was also meant to settle the accounts of the executed minor projects and to accomplish other minor projects which are considered as essential for the expansion and development of civil aviation services in Iraq.

Among the projects to be financed from these allocations, are :—

Improving the services of the existing civil airport in Baghdad, by means of purchasing apparatus of wireless transmission and reception, together with the telegraphic teleprinters and so on.

Construction of buildings required for the expansion of the existing Baghdad Civil Airport, and the other buildings required for meteorological operations all over Iraq.

Development of Bamirni Airport, by supplying it with the required apparatus and equipment.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Ministry of Communications.
NAME OF THE PROJECT: Complementary Projects for the Iraqi Airways Administration.

Section	Chapter	Article
Third	32	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	2,500,000
Amount required for the completion of the Work.	2,500,000
Allotments for 1961/1962	1,000,000
" " 1962/1963	1,000,000
" " 1963/1964	500,000
" " 1964/1965	—
" " 1965/1966	—
Total allotments for the years of the Plan.	2,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Iraqi Airways Administration.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	126	1, 2.

Description of Project and the Stage of Execution :

A fund of 2,500,000 Dinars has been allocated in the Plan, for the projects of the Iraqi Airways Service, for the purpose of expanding their services, by purchasing aircraft to be employed on internal and external lines, together with the spare parts required for them, and so on.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Ministry of Communications.
NAME OF THE PROJECT: Complementary Projects for the Directorate General of Railways.

Section	Chapter	Article
Third	32	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	1,500,000
Amount required for the completion of the Work.	1,500,000
Allotments for 1961/1962	500,000
" " 1962/1963	250,000
" " 1963/1964	250,000
" " 1964/1965	250,000
" " 1965/1966	250,000
Total allotments for the years of the Plan.	1,500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Communications. DEPARTMENT: Directorate General of Railways.

The previous allocation in the Provisional Economic Plan

Section	Chapter	Article
Third	125	1, 6, 7.
Fourth	166	8.

Description of Project and the Stage of Execution :

A fund of 1.500,000 Dinars has been allocated in the Plan for the complementary projects belonging to the Directorate General of Iraqi Railways, for the purpose of accomplishing the minor projects which had previously been started with; it was also meant for the settlement of the accounts of executed minor projects, and the accomplishment of other minor projects which are considered as essential for the operations of the Directorate.

Among the projects to be financed from these allocations, are :—

— Constructional scheme for Baghdad West.

— Modern Village at Shalchiya.

— Completion of the Housing Scheme of Eastern Baghdad.

— Reinforcement of Baghdad—Tal Kuchuk Line.

— Construction of new stations and their annexes.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.

TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Ministry of Guidance.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Broadcasting and Television.

Section	Chapter	Article
Third	33	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	250,000
Amount required for the completion of the Work.	250,000
Allotments for 1961/1962	100,000
" " 1962/1963	50,000
" " 1963/1964	50,000
" " 1964/1965	50,000
" " 1965/1966	—
Total allotments for the years of the Plan.	250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY : Guidance. DEPARTMENT : Directorate General of Broadcast and Television.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Third	154	38, 39.

Description of Project and the Stage of Execution :

A fund of 250,000 Dinars has been allocated in the Plan for the complementary projects belonging to the Directorate General of Radio and Television, for the purpose of accomplishing the minor projects which had previously been started with. It was also meant for the settlement of accounts of the executed minor projects, and the accomplishment of other minor projects which are considered as essential for the Radio and Television operations.

Among the projects to be financed from these allocations, are :—

— Improvement of visionary and sonic hall at the broadcasting station at Salhiya.

— Purchasing equipment for these halls.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
TRANSPORT AND COMMUNICATIONS DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Ministry of Commerce.
NAME OF THE PROJECT: Complementary Projects for the Maritime Transport Company.

Section	Chapter	Article
Third	34	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	1,900,000
Amount required for the completion of the Work.	1,900,000
Allotments for 1961/1962	—
" " 1962/1963	400,000
" " 1963/1964	1,000,000
" " 1964/1965	500,000
" " 1965/1966	—
Total allotments for the years of the Plan.	1,900,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Commerce. DEPARTMENT: Maritime Transport Company.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution:

A fund of 1,900,000 Dinars has been allocated in the Plan for the projects of Maritime Transport Company, for the purpose of expanding its services, so as to be able to participate effectively in the activation and expansion of foreign Iraqi trade.

The fund allocated for building an oil tanker whose capacity ranges between 30,000 and 35,000 tons, will be spent.

The Maritime Transport Company will undertake the financing of building two trade ships, from its paid up capital.

The cost of these two ships however, is estimated at about 3,000,000 Dinars.

Section	Consultants	Contractors	Amount
—	—	—	—

SUPPLEMENT NO. (18)

(4)

BUILDING AND HOUSING DEPARTMENT

MINISTRY OF PLANNING

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Buildings Projects for the Government Departments.

NAME OF THE PROJECT: The Civic Centre.

Section	Chapter	Article
Fourth.	35	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	32,000,000
Amount required for the completion of the Work.	31,000,000
Allotments for 1961/1962	900.000
„ „ 1962/1963	900,000
„ „ 1963/1964	1,000,000
„ „ 1964/1965	1,500,000
„ „ 1965/1966	1,500,000
Total allotments for the years of the Plan.	5,800,000
The remaining amount after the completion of the Plan.	25,200,000

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	187	1, 2, 3.

Description of Project and the Stage of Execution:

The project of the Civic Centre is located at Baghdad, at the meeting point of al-Thawra Street, Kifah Street, al-Jamhouriya Street and the street due to join al-Khillani Square and al-Kifah Street. The Centre will embrace buildings of governmental offices which are of broad connection with citizens, such as the Baghdad Court, its judiciary offices, the offices of land registration (Tapu), offices of land settlement, police, directorate general of posts and telegraphs, the institute of fine arts, the arts exhibition, al-Amana Hall, and the public library, together with other buildings whose construction is to be decided, so as to be added to the project in the light of the report of the "Co-ordination" engineer.

A big part of the project site has been expropriated, while formalities of expropriating the other parts are currently taking place. It is hoped that all formalities of expropriation will be completed during the 1961/1962 fiscal year.

The buildings of the police, courts, land registration (Tapu) and posts and telegraphs, are being studied by foreign consultant engineers, and the Ministry of Works and Housing has been authorized to hold negotiations with the Engineer "Luis Siret", for the purpose of entrusting him with the obligation of the project's co-ordination.

It is hoped that all designs relating to the project, will be finished by the end of the 1963/1964 fiscal year. The execution of a part of the project, will start after the completion of designing each building; its execution however, will be extended beyond the expiration of the Detailed Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Buildings of Police, Courts and Land Registration (Tapu)	**Prof. William M. Mudock (Dutch).**	—	—
Buildings of Posts and Telegraphs and Fine Arts Institute.	**Prof. Alvar Aalto (Finnish).**	—	—

MINISTRY OF PLANNING
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Buildings Projects for the Government Departments.

NAME OF THE PROJECT : The Government Centre.

Section	Chapter	Article
Fourth	35	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		21,000,000
Amount required for the completion of the Work.		20,000,000
Allotments for	1961/1962	400,000
" "	1962/1963	250,000
" "	1963/1964	300,000
" "	1964/1965	350,000
" "	1965/1966	100,000
Total allotments for the years of the Plan.		1,400,000
The remaining amount after the completion of the Plan.		18,600,000

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	191 (Ministry of Foreign Affairs Building)	—

Description of Project and the Stage of Execution:

The project of the Government Centre, is located at Baghdad, at Karadat Mariam. It embraces, besides the building of the National Assembly for which a special section in the Plan has been assigned, the buildings of the Prime Minister's Office and the Ministries of Interior, Finance, Education, Health, Works and Housing, Communications, Social Affairs, Municipalities, Commerce, Agriculture, Foreign Affairs, and Justice.

Most of the parts of the site have been expropriated, and a consultant engineer is presently preparing the design of the Ministry of Foreign Affairs' building, and organising a general order for the site of the project's buildings for the purpose of assigning the site of the said Ministry.

It is expected that works of designing and constructing the building of the Foreign Ministry, together with the completion of expropriating other parts of the site, will be completed by the end of the 1963/1964 fiscal year. Other buildings however. will be designed and constructed during the next Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Building of Ministry of Foreign Affairs.	(CEKOP) Prof. Jerzy Hryniewiecki Architect (Polish).	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Buildings Projects for the Government Departments.

NAME OF THE PROJECT: The construction of the building for the Ministry and Board of Economic Planning.

Section	Chapter	Article
Fourth	35	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		1,910,000
Amount required for the completion of the Work.		1,800,000
Allotments for	1961/1962	500,000
„ „	1962/1963	700,000
„ „	1963/1964	500,000
„ „	1964/1965	100,000
„ „	1965/1966	—
Total allotments for the years of the Plan.		1,800,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	188	—

Description of Project and the Stage of Execution :

The building of the Ministry and Board of Economic Planning is located at Baghdad, near al-Jamhouriya Bridge at Karkh. It overlooks the Tigris River, and is consisted of two adjacent blocks joined together by means of special passages.

This first part comprises 12 storeys and the other of 7 storeys. The building will be centrally air conditioned, and supplied with hot and cold water.

The tender of the project had previously been announced, and it is expected that its accomplishment will be over by the 1963/1964 fiscal year.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount

Studio: Ponti—Fornarolli—Rosselli Stodio
Valtolina—Dell'Orto (Italian).

MINISTRY OF PLANNING
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Buildings for the Government Departments.
NAME OF THE PROJECT: Completion of the National Assembly Building.

Section	Chapter	Article
Fourth	35	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	3,505,163
Amount required for the completion of the Work.	1,200,000
Allotments for 1961/1962	800,000
„ „ 1962/1963	300,000
„ „ 1963/1964	100,000
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	1,200,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. **DEPARTMENT:** Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	189	—

Description of Project and the Stage of Execution :

The building of the National Assembly is located at Baghdad—Karadat Mariam, within the Governmental Centre. The project coevrs the building of the National Assembly, the fence and the gardens.

The building of the National Assembly consists 3 storeys, and contains a hall for the parliament, whose capacity is 225 members of parliament, as well as two halls for meetings, offices for M. Ps and officials, and other annexes.

The building however, is centrally air conditioned, and is supplied with hot and cold water.

The main frame-work for the building, has been constructed. The complementary works relating to civil engineering are almost finished.

Other works however, comprise the completion of civil engineering works, air conditioning, installation of furnaces, sanitary arrangements, electric facilities, gardens and the outer fence.

All these works are actually under execution, and it is hoped that they will be completed by the end of the 1962/1963 fiscal year.

CONSULTANT AND CONTRACTORS:

Section	Consultants	Contractors	Amount
The whole Project.	Mr. J. Brian Cooper (English).		
Frame-Work and Complementary Civil Engineering Works Contract.	Darwish Yousif Haddad.		
Air Conditioning Contract.	Kumait Co.		
Boilers and Sanitary Arrangements Contract.	Shahin and Antary.		
Electric Facilities Contract.	James Kilpatric.		
Lifts Contract.	Sami Sa'ad el-Deen.		
Gardens and Fence Contract.	Edward Rassam.		

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Buildings for the Government Departments.
NAME OF THE PROJECT : Completion of the Republican Palace Building.

Section	Chapter	Article
Fourth	35	5

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	4,103,000
Amount required for the completion of the Work	800,000
Allotments for 1961/1962	600,000
,, ,, 1962/1963	150,000
,, ,, 1963/1964	50,000
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan	800,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.

DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	190	—

Description of Project and the Stage of Execution:

The building of the Republican Palace is located at Karadat Mariam, Baghdad, overlooking the Tigris River.

This project includes the main building of the Palace which consists of 3 storeys, embracing the offices of the President and the Officials of the Palace, special halls for reception and dining, and a special section for the residence of the President. The project also includes a Mosque and gardens surrounding the Palace, furnished with a pool, a fountain and statues erected at the fountain.

The project also covers the expenditure of other expropriations.

The building and fence of the Palace have already been constructed and being delivered by the Contractors. The designs of the Mosque have been completed b ythe Consultant Engineer, therefore its tender will soon be announced.

It is expected however, that the accounts of Contractors will be settled during the 1961/1962 fiscal year, and works in gardens, installing statues of the fountain, and the construction of the Mosque, will be completed at the end of 1963/1964 fiscal year.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount.
The Whole Project.	Mr. J. Brian Cooper (English).		
Frame-Work and Complementary Civil Engineering Works Contract.		Contracting & Trade Co.	
Air Conditioning Contract.		Hafidh al-Kadhi.	
Boilers and Sanitary Arrangements Contract.		G. N. Haden & Sons (English).	
Electric Facilities Contract.		James Kilpatric.	

MINISTRY OF PLANNING

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS: Buildings for the Government Departments.

NAME OF THE PROJECT: Wards for the Mobile Police Force and Mechanical Police Workshop.

Section	Chapter	Article
Fourth.	35	6

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	464,311
Amount required for the completion of the Work.	200,000
Allotments for 1961/62	20,000
,, ,, 1962/63	80,000
,, ,, 1963/64	100,000
,, ,, 1964/65	—
,, ,, 1965/66	—
Total allotments for the years of the Plan.	200,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY:	Works and Housing.	DEPARTMENT:	Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	196	1

Description of Project and the Stage of Execution :

The project is located at Baghdad, beyond the eastern Bunds, at Alwiya district. It covers the construction of residences for policemen (Mobile Police Force), together with restaurants, kitchens, and a department for administration. It also includes the paving and luminating the internal streets, construction of passages and constructing the mechanical factories, prepared specially for repairing cars, and the construction of covered garages holding 50 cars.

The residences, restaurants, kitchens and the administration department, have already been constructed. Preparation of designs for other works is being carried out currently by the Directorate General of Constructions. It is hoped that designs and their execution will be through by the end of the 1963/1964 fiscal year.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Directorate General of Buildings — will design and supervise.		

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MAJOR PROJECTS: Buildings for the Government Departments.
NAME OF THE PROJECT: The construction of the building of the Directorate General of Buildings.

Section	Chapter	Article
Fourth	35	7

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	200,000
Amount required for the completion of the Work.	150,000
Allotments for 1961/1962	70,000
„ „ 1962/1963	80,000
„ „ 1963/1964	—
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	150,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing.
DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	202	1

Description of Project and the Stage of Execution :

The building of the Directorate General of Constructions, is located at Baghdad, overlooking the Mathaf (Museum) Square in Karkh. It consists of 3 storeys, originally designed five years ago to hold the offices of the Directorate General of Works (now cancelled).

It will now hold the offices of the Directorate General of Buildings, and it is hoped that this will be expanded by adding fourth storey to it, improving the sanitary and electrical systems existing there at present, and replacing the air cooling system existing now, by a central air conditioning system. A new tender for these complementary works, is expected to be announced; the concrete framework has already been constructed in accordance with the previous contract.

Work is expected to be completed by the end of the 1962/1963 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General of Buildings — Designed the Building and Supervises Execution.	Abbas Hilmi.	

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

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MAJOR PROJECTS: Buildings for the Government Departments.

NAME OF THE PROJECT: The construction of the building of the Iraqi Embassy in Beirut.

Section	Chapter	Article
Fourth	35	8

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		200,000
Amount required for the completion of the Work		200,000
Allotments for	1961/1962	50,000
,, ,,	1962/1963	75,000
,, ,,	1963/1964	75,000
,, ,,	1964/1965	—
,, ,,	1965/1966	—
Total allotments for the years of the Plan		200,000
The remaining amount after the completion of the Plan		—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	198	1

Description of Project and the Stage of Execution :

The building of this Embassy is located at Beirut, Lebanon. It will contain the offices of the Embassy, and the Military, Press and Commercial Attaches, in addition to a reception section and a house for the Ambassador, with all other necessary facilities.

A consultant engineer for the project has been assigned after an international competition announced in both Iraq and the Lebanon.

The final designs for the project will be started with; and it is hoped that work will be completed by the end of the 1963/1964 fiscal year.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Elias Abda Bajani (Lebanese).		

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MAJOR PROJECTS: Buildings Projects for Health Institutes.

NAME OF THE PROJECT: The New Republican Hospital in Baghdad — The Medical City.

Second	Chapter	Article
Fourth	36	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	10,800,000
Amount required for the completion of the Work.	10,500,000
Allotments for 1961/1962	1,000,000
„ „ 1962/1963	1,000,000
„ „ 1963/1964	1,250,000
„ „ 1964/1965	1,250,000
„ „ 1965/1966	1,500,000
Total allotments for the years of the Plan.	6,000,000
The remaining amount after the completion of the Plan.	4,500,000

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

- The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	1, 2, 3.

Description of Project and the Stage of Execution :

This project is located at the site of the present Republican Hospital at Baghdad, near Bab-al-Muadham (North Gate), overlooking the Tigris River. It includes the construction of the tutorial hospital building which is consisted of 12 storeys, and whose capacity is 1,000 beds. The building will be supplied with a central air conditioning system, and hot and cold water.

It also includes the establishment of an external clinic, offices for the officials, a special nursing home. together with a school for nurses and a children hospital annexed by an external clinic as well, and also a building for the stores, and another for services. This is also added to the works of preparing the site, the river route, the barrage and the system of dirty water drainage.

The project has actually been divided into two parts, the first comprises the building of the tutorial hospital, together with the external clinic, the building of services, the system of dirty water, and the river route and the barrage.

While the second part comprises the other buildings covered by the project.

The first was awarded some time ago, and it is expected to finish during the 1964/1965 fiscal year.

The second part however, will be accomplished during the next Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
The Whole Project.	Litchfield Whiting (American).		
First Part of the Project.		Shahin and Janabi and Keir and Cawder Ltd. (English).	

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MAJOR PROJECTS: Buildings Projects for Health Institutions.
NAME OF THE PROJECT: Basrah Hospital.

Section	Chapter	Article
Fourth	36	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	4,650,000
Amount required for the completion of the Work.	4,500,000
Allotments for 1961/62	—
” ” 1962/63	250,000
” ” 1963/64	750,000
” ” 1964/65	750,000
” ” 1965/66	1,000,000
Total allotments for the years of the Plan	2,750,000
The remaining amount after the completion of the Plan	1,750,000

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	39

Description of Project and the Stage of Execution :

This Hospital is located at Basra Town. It includes the main hospital building which holds the patients' wards whose capacity is 505 beds, together with halls for operations and treatment, a building for external clinic and another for special nursing home.

The tender of the project had previously been announced, but due to high rates of prices submitted, it has been decided that designs should be reconsidered, so as to avoid overrated expenditure.

It is expected however, that accomplishment of the project will be completed during the 1966/1967 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Stephenson and Turner (Australian).		

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MAJOR PROJECTS: Buildings Projects for Health Institutes.
NAME OF THE PROJECT: Karkh Hospital in Baghdad.

Section	Chapter	Article
Fourth	36	3

FINANCING THE PROJECT: (Total Annual Allotments).

Grand Total of the Cost	3,800,000
Amount required for the completion of the Work.	3,800,000
Allotments for 1961/62	—
" " 1962/63	—
" " 1963/64	—
" " 1964/65	50,000
" " 1965/66	50,000
Total allotments for the years of the Plan.	100,000
The remaining amount after the completion of the Plan	3,700,000

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	4

Description of Project and the Stage of Execution :

The Hospital is located at Baghdad, Karkh, and it overlooks the Tigris River at a point opposite to the Republican Hospital.

It includes the main hospital buildings whose capacity will be 500 beds, and a building for the external clinic which will receive 1,000 patients daily, and also a section for special nursing.

All the buildings of the project will be supplied with air conditioning systems, and also with hot and cold water.

The tender of the project had been announced before the Blessed Revolution, but it was cancelled for high prices; the contract of the consultant engineer was also terminated. The Ministry of Housing and Works will re-adjust the previous designs, so as costs will be reduced.

It is expected that preparation of designs will be started with, in the 1964/1965 fiscal year, provided that its accomplishment will be undertaken after the Plan.

It is worth-noting however, that the concrete bases for the foundations, had previously been fixed by the Directorate General of Public Works (now cancelled).

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount

Not appointed yet.

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MAJOR PROJECTS: Buildings Projects for Health Institutes.

NAME OF THE PROJECT: Amarah Hospital.

Section	Chapter	Article
Fourth	36	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	3,250,000
Amount required for the completion of the Work	3,250,000
Allotments for 1961/1962	—
,, ,, 1962/1963	—
,, ,, 1963/1964	100,000
,, ,, 1964/1965	200,000
,, ,, 1965/1966	200,000
Total allotments for the years of the Plan	500,000
The remaining amount after the completion of the Plan	2,750,000

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	36

Description of Project and the Stage of Execution :

This Hospital is located at Amara Town, and it includes the main hospital building which holds the patients' wards whose capacity is 222 beds, together with the halls of operations and treatment, and a building for external clinic and a special nursing home.

The tender of the project had previously been announced, but due to the high prices submitted, it has been decided that the designs should be readjusted, so as to avoid overrated costs.

It is hoped that the accomplishment of the project will be started with, in 1963/1964, and that it will be completed after the end of the Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Stephenson and Turner (Australian).		

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MAJOR PROJECTS: Buildings Projects for Health Institutes.
NAME OF THE PROJECT: Kadhimiyah Hospital.

Section	Chapter	Article
Fourth	36	5

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	3,500,000
Amount required for the completion of the Work	3,500,000
Allotments for **1961/1962**	—
” ” **1962/1963**	—
” ” **1963/1964**	50,000
” ” **1964/1965**	100,000
” ” **1965/1966**	100,000
Total allotments for the years of the Plan	250,000
The remaining amount after the completion of the Plan	3,250,000

EXECUTING AUTHORITY:

MINISTRY: Works and Housing.
DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	6

Description of Project and the Stage of Execution :

This Hospital is located at Kadhimiya, and it overlooks the Tigris. It includes the main hospital building whose capacity is 320 beds, and which will hold the patients' wards, halls of operations and treatment, a building for external clinic, and a special nursing home.

It is expected that the accomplishment of the project will be started in 1963/1964, and will end after the Plan.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Stephenson and Turner (Australian).		

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MAJOR PROJECTS: Buildings Projects for Health Institutes.

NAME OF THE PROJECT: Chest Diseases Hospital in Mosul.

Section	Chapter	Article
Fourth	36	6

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,250,000
Amount required for the completion of the work	1,250,000
Allotments for 1961—1962	20,000
,, ,, 1962—1963	30,000
,, ,, 1963—1964	100,000
,, ,, 1964—1965	300,000
,, ,, 1965—1966	300,000
Total allotments for the years of the Plan.	750,000
The remaining amount after the completion of the Plan	500,000

EXECUTING AUTHORITY:

MINISTRY: Works and Housing.	DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	28

Description of Project and the Stage of Execution:

This Hospital is located in Mosul Town; it includes the main hospital building which will hold the patients' wards whose capacity will be 500 beds, together with halls for operations and treatment, a building for services, houses for physicians, nurses and attendents. The main building will be provided with a central air conditioning system, and hot and cold water.

The designing of the project has been awarded to Iraqi Engineers who won the competition announced for this purpose. Primary designs have been approved, therefore preparation of detailed designs and papers of the tender, have been started with. It is expected that the project will be accomplished during the year 1966/1967.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Messrs. Madhat Ali Madhloom and Partners.		

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MAJOR PROJECTS : Buildings Projects for Health Institutes.
NAME OF THE PROJECT : Leprosy Hospital in Amarah.

Section	Chapter	Article
Fourth	36	7

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	320,000
Amount required for the completion of the Work	320,000
Allotments for 1961/1962	160,000
” ” 1962/1963	120,000
” ” 1963/1964	40,000
” ” 1964/1965	—
” ” 1965/1966	—
Total allotments for the years of the Plan	320,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	37

Description of Project and the Stage of Execution :

This Hospital is located at an isle in the Butaira River, near Amara Town. It includes the construction of 8 houses for married patients, with their families, and 7 units for bachelor patients, which hold 200 patients. It also includes 5 houses for physicians, their assistants and nurses.

The work also covers the construction of internal roads, an earth embankment, a major kitchen and a dispensary.

The tender of the project has been awarded, and the work started.

It is expected that its accomplishment will be over during 1963/64.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Directorate General of Buildings designed the project and it will supervise implementation.		

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MAJOR PROJECTS: Buildings Projects for Health Institutes.
NAME OF THE PROJECT: Sulaimaniya Hospital.

Section	Chapter	Article
Fourth	36	8

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	282,000
Amount required for the completion of the Work.	270,000
Allotments for 1961/1962	80,000
,, ,, 1962/1963	100,000
,, ,, 1963/1964	90,000
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan.	270,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing.
DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	34

Description of Project and the Stage of Execution :

This Hospital is located at Sulaimaniya Town, and it includes the construction of the main hospital building whose capacity is 160 beds, a building for quarantine holding 24 beds, a building for external clinic, an (X-ray) section, houses for physicians, nurses, and attendants.

The work also includes the construction of garages, pavement of internal roads and providing the hospital with modern medical apparatus, and central heating.

The project had been awarded to one of the Contractors, but has been lately withdrawn for incapability to complete it.

A new tender for complementary works will be announced shortly, and it is expected that work will be through, during 1963/1964.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General of Buildings designs and supervises.		

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MAJOR PROJECTS: **Buildings Projects for Health Institutes.**
NAME OF THE PROJECT: **Students Hospital and Out-Patient Department in Baghdad.**

Section	Chapter	Article
Fourth	36	9

FINANCING THE PROJECT: **(Total Annual Allotments).**

Heading	Allotments (In Dinars)
Grand Total of the Cost	200,000
Amount required for the completion of the Work.	200,000
Allotments for 1961/1962	—
” ” 1962/1963	—
” ” 1963/1964	50,000
” ” 1964/1965	50,000
” ” 1965/1966	100,000
Total allotments for the years of the Plan.	200,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: **Works and Housing.** DEPARTMENT: **Directorate General of Buildings.**

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	10

Description of Project and the Stage of Execution :

The Pupils' Hospital is located at Baghdad, near the Local Administration Play-Ground, at Mansour City. It includes the construction of the main hospital buildings whose capacity is 100 beds, together with an external clinic and the office of the Directorate of Pupils' Health.

Designs are still under preparation, and it is hoped that the tender will be announced during the year 1963/1964. It is also expected that the accomplishment of the project will be through during the year 1965/1966.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General of Buildings designs and supervises.		

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MAJOR PROJECTS: Buildings Projects for Health Institutes.

NAME OF THE PROJECT: Convalescence Homes at Kerbala, Kirkuk, Arbil, Baghdad and Amara.

Section	Chapter	Article
Fourth	36	10

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,510,000
Amount required for the completion of the Work.	2,500,000
Allotments for 1961—1962	50,000
,, ,, 1962—1963	150,000
,, ,, 1963—1964	150,000
,, ,, 1964—1965	150,000
,, ,, 1965—1966	—
Total allotments for the years of the Plan	500,000
The remaining amount after the completion of the Plan.	2,000,000

EXECUTING AUTHORITY:

MINISTRY: Works and Housing.

DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	47

Description of Project and the Stage of Execution :

The project covers the construction of 5 Convalescence Centres at Karbala, Kirkuk, Arbil, Baghdad and Amara, each of which contains patients' wards of 500 beds, a section for administration, a large kitchen, a washing place, a summer hall, a winter hall, a library, a section for professional training such as tailoring and three houses for nurses.

The project also covers the construction of internal roads, gardens and dirty water drainage.

Designs are still under preparation by Iraqi Consultant Engineers. The funds allocated for the project, are meant for the purpose of completing the designs for the 5 Convalescence Centres, and constructing the Centre at Karbala alone, provided that the other centres will be established after the Plan.

It is hoped that all designs will be completed during 1961/1962, and that the construction of the Centres at Karbala will be through, in the 1964/1965 fiscal year.

CONSULTANTS AND CONTRACTORS.

Section	Consultants	Contractors	Amount
Convalescence Home at Karbala.	Messrs. Hazim Namik and Partners.		
Convalescence Home at Baghdad.	Mr. Mohamed Makia.		
Convalescence Home at Arbil.	Messrs. Kahtan al-Madfai and Partners.		
Convalescence Home at Amara.	Messrs. Kahtan Abdulla Awni and Adnan Zeki Amin.		
Convalescence Home at Kirkuk.	Messrs. Abdulla Ihsan Kamil and Rifa'at al-Chaderchi.		

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.
NAME OF THE PROJECT : Baghdad University.

Section	Chapter	Article
Fourth	37	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	35,000,000
Amount required for the completion of the work	33,700,000
Allotments for 1961—1962	1,000,000
" " 1962—1963	1,500,000
" " 1963—1964	2,000,000
" " 1964—1965	2,500,000
" " 1965—1966	3,000,000
Total allotments for the years of the Plan.	10,000,000
The remaining amount after the completion of the Plan.	23,700,000

EXECUTING AUTHORITY:

MINISTRY :	Works and Housing.	DEPARTMENT :	Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	208	—

Description of Project and the Stage of Execution :

The project provides for the construction of modern buildings for Baghdad University at Jadiriya, south of Baghdad and Abi Ghraib, contaning all the requirements of the Modern University, embracing 12,000 students (girls and boys), and ensuring for the students, comfort, quietness and complete academic atmosphere, together with everything required for carrying out all athletic and social activities, for the purpose of increasing fraternity and co-operation among the students.

The project will consist of a main building for the administration, buildings for the academic studies for all the University Colleges, together with a meeting hall, a library, the university tower, a students' centre, professors' club, students' nursing home, a museum, a stage, an artistic exhibition, a mosque, and a cooling store.

All these buildings will be centrally air conditioned, and will also include boarding houses for the students, together with dining halls and kitchens which will be cooled by means of water and air. It will also contain halls for sports, a covered swimming pool, a house for the president, a play-ground holding 20,000 spectators, in addition to the construction of a main entrance, regulation of gardens, and the pavement of main roads inside the site, maintenance building, a depot and a building for books' binding.

The works of the project will be accomplished at eight stages; a tender has been announced for the first stage covering the construction of the main entrance, the University Tower, the principal roads within the site, the earth embankment and the general settlement of the site.

The tenders of the other stages will be announced subsequently, and upon intervals of two months separating each stage from the next.

The works of the second stage will comprise the administration and professors' building and some other buildings, while the works of the third stage will cover the supply of the heating systems, water pipes network and tanks. The fourth stage will cover the construction of the maintenance buildings, sports grounds and some studying sections; the fifth stage will comprise the students' athletic and social centres, while the sixth stage will comprise the library, the halls, the mosque and the other studying sections.

The seventh and eight stages however, will comprise the boarding houses and dining halls.

It is expected that the whole project will be accomplished in the 1969/1970 fiscal year.

The funds are allocated for the completion of designs and construction, and covering the expropriations' expenses.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
The whole project.	Dr. Walter Crobius, Architects Collaborative Inst. (American)		

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.
NAME OF THE PROJECT : Baghdad Athletic Stadium.

Section	Chapter	Article
Fourth	37	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,904,000
Amount required for the completion of the Work.	2,850,000
Allotments for 1961/1962	100,000
,, ,, 1962/1963	100,000
,, ,, 1963/1964	—
,, ,, 1964/1965	—
,, ,, 1965/1966	300,000
Total allotments for the years of the Plan.	500,000
The remaining amount after the completion of the Plan.	2,350,000

EXECUTING AUTHORITY:

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	212	—

Description of Project and the Stage of Execution :

The Baghdad Stadium Ground is located at Baghdad, Karkh, near the Local Administration Sports Ground. It comprises the construction of a modern building suitable for a sports stadium furnished with the requirements of modern stadiums.

The principal part of the building will hold 50,000 spectators; it will include besides this, a sports hall, whose capacity will be 3,500 spectators, grounds for tennis, basket ball and ping-pong, each of which will hold 3,000 spectators, and a swimming pool holding 5,000 spectators, together with other facilities, play-grounds, and parks for cars and bicycles.

A part of the site has already been expropriated, while the formalities of expropriating the other part is being carried out currently.

The Consultant Engineers are now preparing the designs for the project, whose accomplishment is expected in the 1962/1963 fiscal year.

The funds allocated in the Plan, are meant for the accomplishment of a part of the project and the covering of expenses of other expropriations.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
The whole project.	Le Corbusier (French).		

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.
NAME OF THE PROJECT : Baghdad Museum.

Section	Chapter	Article
Fourth	37	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,375,000
Amount required for the completion of the Work.	515,000
Allotments for 1961/1962	350,000
,, ,, 1962/1963	165,000
,, ,, 1963/1964	—
,, ,, 1964/1965	—
,, ,, 1965/1966	—
The remaining amount after the completion of the Plan.	515,000
Total allotments for the years of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan

Section	Chapter	Article
Seventh	211	—

Description of Project and the Stage of Execution :

The "Baghdad Museum" is located at Salihiya, Karkh. The project covers the construction of modern halls for exhibiting antiquities, a special building for the officials of the Directorate General of Antiquities, a library, a lecturés hall, stores and all necessary facilities. It also covers the organisation of works in the external sites such as garages and gardens.

All the main buildings are centrally air conditioned.

The major frameworks for all the buildings of the project have already been constructed; most of the complementary works, the air conditioning facilities, have also been accomplished.

The project is expected to be completety finished during the 1962/1963 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
The whole project.	Prof. Werner March (German).		

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.
NAME OF THE PROJECT : Opera House.

Second	Chapter	Article
Fourth	37	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		2,500,000
Amount required for the completion of the Work.		2,500,000
Allotments for	1961/1962	150,000
,, ,,	1962/1963	150,000
,, ,,	1963/1964	100,000
,, ,,	1964/1965	300,000
,, ,,	1965/1966	300,000
Total allotments for the years of the Plan		1,000,000
The remaining amount after the completion of the Plan.		1,500,000

EXECUTING AUTHORITY:

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Eight	243 (Reserve)	—

Description of Project and the Stage of Execution :

The Opera House is located ar Baghdad, south of al-Fath Square between the street leading to al-Rashid Military Camp, and the street leading to al-Masbah.

It will consist of a main hall whose capacity will be 2,500 seats at least, containing a large stage supplied with all mechanical equipment, a special place for the Orchestra, and rooms for training, for the artists and for the administration; also waiting and rest halls.

It also comprises repair shops, stores, and car parking place.

The building will serve many purposes, by providing the different sorts of artistic activities, including the Opera, Ballet, holding musical and singing parties, delivering public lectures and popular celebrations.

The building will be centrally air conditioned.

It has been decided that an international tender will be announced, so as to select the most appropriate design, and to choose the Consultant Engineer for the project.

Accomplishment of the project is expected by the end of 1967/1968 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.

NAME OF THE PROJECT : The Iraqi Academy Building.

Section	Chapter	Article
Fourth	37	5

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	220,000
Amount required for the completion of the Work	220,000
Allotments for 1961/1962	100,000
,, ,, 1962/1963	90,000
,, ,, 1963/1964	100,000
,, ,, 1964/1965	20,000
,, ,, 1965/1966	—
Total allotments for the years of the Plan	220,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	214	—

Description of Project and the Stage of Execution :

The project covers the construction of a modern building for the Iraqi Scientific Academy at Baghdad (Waziriya), which consists of a meeting hall, a library, printing press, and an administration department; it also includes offices for the members of the Academy.

The works also include the organisation of gardens and construction of garages.

The building however, is centrally air conditioned.

Consultant Engineers are currently preparing designs for the project, and earth testing operations are also taking place.

It is expected that the project will be accomplished by the 1964/65 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
The whole project.	Abdulla Ihsan Kamil.	Al-Mustafa Co.	
Testing the project contract.			

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.
NAME OF THE PROJECT : Audio-Visual Centre.

Section	Chapter	Article
Fourth	37	6

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	150,000
Amount required for the completion of the Work	150,000
Allotments for 1961/1962	80,000
” ” 1962/1963	70,000
” ” 1963/1964	—
” ” 1964/1965	—
” ” 1965/1966	—
Total allotments for the years of the Plan	150,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.   DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	213	—

Description of Project and the Stage of Execution :

The project covers the construction of a modern building for the Audio-Visual Centre at Baghdad (Waziriya), which will hold different sections for modern printing, photographing, cinema photographing, a special cinema studio, an exhibition hall, a library, meeting halls, stores, and a special section for broadcasting and TV recording.

The tender has already been awarded, and the work started; and it is expected that the project will be accomplished during the 1962/63 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Messrs. Litchfied Whiting (American).	Sha'ban Mustafa.	

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.
NAME OF THE PROJECT : Home Arts School in Baghdad.

Section	Chapter	Article
Fourth	37	7

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	277,000
Amount required for the completion of the Work	265,000
Allotments for 1961/1962	150,000
” ” 1962/1963	115,000
” ” 1963/1964	—
” ” 1964/1965	—
” ” 1965/1966	—
Total allotments for the years of the Plan	265,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.
DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	219	22

Description of Project and the Stage of Execution :

The project covers the construction of a modern building for the domestic arts school at Baghdad (Waziriya), which will comprise a studying section holding 400 school girls, a boarding house holding 300 school-girls, together with a meeting hall, an administration section, small handicraft factories and other facilities.

The tender has already been awarded and the work started; completion of which is expected by the 1962/1963 fiscal year.

CONSULTANTS AND CONTRACTORS.

Section	Consultants	Contractors	Amout
The whole project.	Madhat Ali Madhloom and James Cubitt and Partners	Ahmad Ayoub and Sadik Sheikh Jawad.	

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MAJOR PROJECTS: Buildings Projects for the Cultural Institutes.

NAME OF THE PROJECT: Higher Institute of Physical Training in Baghdad.

Section	Chapter	Article
Fourth	37	8

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		300,000
Amount required for the completion of the Work.		250,000
Allotments for	1961/1962	100,000
" "	1962/1963	150,000
" "	1963/1964	—
" "	1964/1965	—
" "	1965/1966	—
Total allotments for the years of the Plan.		250,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing.

DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	208	8

Description of Project and the Stage of Execution :

The project covers the construction of a modern building for the Higher Institute of Physical Training, at Baghdad (Waziriya) near the Scouts Ground, which will comprise a studying section, a boarding house, a large hall for physical exercises (Gymnasium), an administration section, a swimming pool and other facilities.

The project is under execution, and the frameworks of different buildings there have been constructed, together with a big part of the complementary works. The tender of works on the second part relating to electrical, mechanical works and supply of iron cupboards will be announced soon. Full accomplishment of the project is expected by the end of the 1962/1963 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Higher Institute of Physical Training	Madhat Ali Madhloom and James Cubitt and Partners.		

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.
NAME OF THE PROJECT : Primary Teachers' Training School for Girls in Baghdad.

Section	Chapter	Article
Fourth	37	9

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	315,000
Amount required for the completion of the Work.	300,000
Allotments for 1961/1962	150,000
„ „ 1962/1963	150,000
„ „ 1963/1964	—
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	219	23

Description of Project and the Stage of Execution :

The project covers the construction of a modern building for Primary female teachers' training school at Baghdad, (Waziriya) behind the al-Harriri Secondary School for Girls, which will comprise a studying section holding 500 school-girls, a boarding house holding 400 school-girls, a meeting hall, an administration section and other facilities.

The tender had previously been awarded, and the Contractor has actually started work which is expected to be accomplished by the 1962/1963 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
The whole project.	Jaafar Allawi.	Taki Haj Mahdi.	

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MAJOR PROJECTS : Buildings Projects for the Cultural Institutes.
NAME OF THE PROJECT : The Cultural Group in Basrah.

Section	Chapter	Article
Fourth	37	10

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	650,000
Amount required for the completion of the Work.	650,000
Allotments for 1961/1962	250,000
„ „ 1962/1963	250,000
„ „ 1963/1964	150,000
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	650,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	218	—

Description of Project and the Stage of Execution :

The project covers the establishment of a group of vocational schools at different parts of Basrah district; it comprises the following schools :—

(1) *Primary Teachers' Training School at Tannuma :* The project covers the construction of the studying sections required, a boarding house holding 150 pupils, a restaurant, laboratories, five houses for married teachers, three houses for single teachers, together with constructing the internal roads, supplying water and power.

The studying sections have already been constructed, and the tender of the boarding house has also been announced, while designs for the other buildings are almost finished and will soon be announced.

(2) *Agricultural Intermediate School at Musayab Nahiya, Abial-Khasib Qadha :* The project covers the construction of a studying section, a boarding house holding 150 pupils supplied with a kitchen and a restaurant, tractors' repair factory, five houses for married teachers, three houses for single teachers, and also paving internal roads, and water and power supply.

Designs are still under preparation.

(3) *Industrial School at Kharbatliya :* The project covers the construction of a school for industrial training, together with its factories and a boarding house holding 150 pupils, provided with a kitchen, a restaurant, five houses for married teachers, three houses for single teachers, together with paving internal roads, and water and power supply.

Designs are still under preparations.

Full accomplishment of the project is expected by the end of the 1963/1964 fiscal year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General of Buildings designs and supervises.		

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BUILDING AND HOUSING DEPARTMENT.

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MAJOR PROJECTS : Jail Buildings Projects.

NAME OF THE PROJECT : The Central Jail at Abu-Ghraib.

Section	Chapter	Article
Fourth	38	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	2,100,000
Amount required for the completion of the Work.	2,100,000
Allotments for 1961/1962	150,000
„ „ 1962/1963	350,000
„ „ 1963/1964	400,000
„ „ 1964/1965	400,000
„ „ 1965/1966	450,000
Total allotments for the years of the Plan.	1,750,000
The remaining amount after the completion of the Plan.	350,000

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	195	1

Description of Project and the Stage of Execution :

This gaol is located at Abi Ghraib, and comprises wards for prisoners holding 3,088 beds, an arrest hall, an administration section, factories for training prisoners different professions and crafts, women's and children's centres, a school, a hospital and a mosque.

This prison, together with the other prisons existing in other Iraqi liwas which will be regarded as secondary ones, will keep all the prisoners in Iraq, for whom opportunities of reform and professional training will be prepared, so that they will become good citizens.

The consultant engineer is currently completing the final designs for the project; the tender therefore, will be announced as soon as they are completed.

The designing and construction of the gaol are expected to be through by the end of the 1966/1967 fiscal year. The funds allocated for the project, are actually meant for completing the designs, accomplishment and covering the expropriation expenses.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Litchfield Whiting (American).		

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MAJOR PROJECTS: Jail Buildings Projects.

NAME OF THE PROJECT: The construction of Kirkuk Jail Building.

Section	Chapter	Article
Fourth	38	2

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	250,000
Amount required for the completion of the work.	250,000
Allotments for 1961—1962	—
,, ,, 1962—1963	100,000
,, ,, 1963—1964	100,000
,, ,, 1964—1965	50,000
,, ,, 1965—1966	—
Total allotments for the years of the Plan.	250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing.

DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	195	2

Description of Project and the Stage of Execution :

This gaol is located at Kirkuk, whose project covers the construction of wards for prisoners, holding 250 prisoners of both sexes a general section for administration, together with factories of textiles, blacksmith works, and electricity, so as to teach the prisoners different crafts and professions.

It also includes a large kitchen, a restaurant, a small farm, a fence, and a station for purifying dirty water, and also the pavement of internal streets.

The Directorate General of Constructions, is preparing the final designs of the prison, and the project is expected to be through by the end of the 1964/1965 fiscal year.

The funds allocated are meant for the construction as well as covering the expropriation expenses, if that is required

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount

Directorate General of Buildings,
designs and supervises.

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BUILDING AND HOUSING DEPARTMENT.

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FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Jail Buildings Projects.
NAME OF THE PROJECT : The Construction of Kut Jail Building.

Section	Chapter	Article
Fourth	38	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	250,000
Amount required for the completion of the Work.	250,000
Allotments for 1961/1962	—
,, ,, 1962/1963	100,000
,, ,, 1963/1964	100,000
,, ,, 1964/1965	50,000
,, ,, 1965/1966	—
Total allotments for the years of the Plan	250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	195	3

Description of Project and the Stage of Execution :

This prison is located at Kut Town, whose project covers the construction of wards for prisoners holding 250 prisoners of both sexes; it also includes a general section for administration. factories for textiles, blacksmith works, and electricity, for the training of prisoners on different crafts and professions.

The project also covers the construction of a large kitchen, a restaurant, a small farm, a fence and a station for purifying dirty water; and also the paving of internal streets.

The Directorate General of Constructions is currently preparing the final designs for the prison, but the site has not yet been specified. It is expected that the project will be accomplished by the end of the 1964/1965 fiscal year.

The funds allocated for the project are meant for the construction, and the covering of expropriation expenses, in case a Government-possessed land is not available.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General of Buildings designs and supervises.		

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Housing Scheme for Iraqi Army Officers at Baghdad East and Baghdad West.

Section	Chapter	Article
Fourth	39	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	22,000,000
Amount required for the completion of the work.	17,512,000
Allotments for 1961—1962	2,500,000
,, ,, 1962—1963	3,000,000
,, ,, 1963—1964	1,500,000
,, ,, 1964—1965	1,500,000
,, ,, 1965—1966	1,500,000
Total allotments for the years of the Plan.	10,000,000
The remaining amount after the completion of the Plan.	7,512,000

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.
DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	160 161 162	1,2,3,6,8.

Description of Project and the Stage of Execution :

The project is located in Baghdad and comprises the construction of 2,800 houses together with public facilities and buildings for Iraqi Army Officers. The project comprises the following :—

1 — *Construction of 100 houses in Baghdad East for Army Officers :* This part of the project comprises the construction of 100 houses together with public facilities, such as paving of main and branch roads. It covers two types of six-room houses each with an area of 540—549 sq. m. A sum of 70,000 Dinars has been allocated to settle the accounts of this part of the project.

2 — *Construction of a further 100 houses in Baghdad East for Army Officers :* This part of the project comprises the construction of 100 houses of the same type as above together with public facilities such as the paving of road. A sum of 57,000 Dinars has been allocated to settle the accounts of this part of the project.

3 — *Construction of Public Buildings :* This part of the project comprises the construction of two primary schools and a modern marketplace of 12 shops. Each school will have six classrooms, a playground and a hall for meetings and film shows together with an administration wing comprising office rooms, library and other appurtenances. Work is under implementation and is expected to be completed in 1961—62. A sum of 44,000 Dinars has been allocated for this purpose.

4 — *Construction of 250 houses in Baghdad East for Officers :* This part of the project comprises the construction of 250 six-room houses of two different designs together with public facilities, such as the paving of main and branch roads and linking same with the capital's main roads, the laying of a drinking water network and connecting same with the capital's water-supply pipes, the laying of sewers and storm sewers, the construction of pumping stations and an electricity network inside the sectors. Work is under implementation and is expected to be completed in 1961—62. A sum of 1,019,000 Dinars has been allocated for this purpose.

5 — *Al-Qassim City :* This part of the project comprises the construction of 100 six-room houses of two different designs together with public facilities, such as the paving of branch roads and the construction of sewers and storm sewers. A sum of 66,000 Dinars has been allocated to settle the contractor's accounts.

6 — *Construction of Public Buildings for Al-Qassim City :* This part of the project comprises the construction of two primary schools each with six classrooms, a playground and a hall for meetings and film shows together with an administration wing comprising office rooms, library and conference room as well as a watchman's house.

7 — *Construction of 250 houses in Baghdad West :* This part of the project comprises the construction of 250 two-storey six-room houses in two designs and each with an area of 540—594 sq. m., as well as public facilities such as the paving of roads and linking same with the capital's main road, the laying of drinking water network and connecting same with the capital's watersupply pipes, the laying of sewers and storm sewers, the construction of dirty water filtration stations and plants and the laying of electricity network inside the sectors.

This part of the project is under implementation and a sum of 2,192,000 Dinars has been allocated for its completion, which is expected to be in 1962—63.

8 — *Construction of 2,000 houses :* Five hundred houses in Baghdad West are ready for announcement and expected to be completed in 1963—64, and 1,500 houses in the stage of design preparation and expected to be completed in 1964—65. The houses will of a similar type as above together with public facilities. A sum of 6,488,000 Dinars has been allocated to complete a part of this section of the project.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
1. Construction of 100 houses for Officers.	Directorate General of Housing.	Al-Timimi Construction Co.	
2. Construction of a further 100 houses.	-do-	Yarub Mustafa al-Bayati and Majed al-Naher and Kitawi Ubaid.	
3. Construction of Public Buildings.	-do-	Henderin Industrial and Contracting Company.	
4. Construction of 250 houses.	-do-	Majed al-Naher and Yarub al-Bayati.	
5. Al-Qassim City.	-do-	Hamood al-Mahmoud.	
6. Construction of Public Buildings.	-do-	Mohamed Sheit al-Imam and Co.	
7. Construction of 250 houses in Baghdad West.	-do-	Hassoun Mohamed al-Nassir and Abdul Aziz al-Nassir.	

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MAJOR PROJECT : Housing Projects.

NAME OF THE PROJECT : Baghdad West Housing Project.

Section	Chapter	Article
Fourth	39	2

FINANCING THE PROJECT. (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total forthe Cost	5,528,000
Amount required for the completion of the Work.	1,750,000
Allotments for 1961/1962	750,000
,, ,, 1962/1963	500,000
,, ,, 1963/1964	500,000
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan.	1,750,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.	DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	160	1,3,4,5,11.

Description of Project and the Stage of Execution :

The project is located in Baghdad West and comprises the following housing blocks and public facilities :—

1 — *Baghdad West Housing Sector No. 10 :* This section of the project comprises the construction of 1,154 houses of five types, each house having 2—5 rooms and an area of 54—81 sq. m., together with public facilities such as the paving of roads and the laying of sewers, storm sewers and water and electricity networks. A sum of 213,000 Dinars has been allocated to settle the contractor's accounts.

2 — *Baghdad West Development Sectors 5,6,7,9,11, and 13 :* This section of the project comprises public facilities such as the paving of roads, laying of sewers, storm sewers and drinking water network in these sectors in order to prepare the area for building purposes by those utilizing the land. A sum of 155,000 Dinars has been allocated to settle the contractor's accounts.

3 — *Construction of Pumping Stations :* Comprises the construction of pumping stations and filtration plants to dispose of rain water and dirty water for the area of Baghdad West development projects. Work is under implementation and is expected to be completed during the summer of 1961. A sum of 236,000 Dinars is allocated for this purpose.

4 — *Baghdad West Housing (Sector No. 7) :* This section of the project comprises the construction of 255 houses of two designs, each house having 4 or 5 rooms and an area of 162 sq. m., together with public facilities such as road paving and laying of a drinking water network. A sum of 166,000 Dinars has been allocated to settle the contractor's accounts.

5 — *Construction of 452 houses with public facilities and development of 128 Arasas Sector 13 :* This section comprises the construction of 452 houses of five different designs, each house having 2,3,4 or 5 rooms and an area of 135, 162 and 144 sq. m., and the development of 128 Arasas through the construction of the necessary public facilities such as the paving of roads and the laying of sewers and storm sewers and drinking water network. The project was recently awarded and is expected to be completed in 1963/64. A sum of 600,000 Dinars has been allocated for its implementation.

6 — *Construction of Public Buildings :* This section comprises the construction of six primary schools, two kindergartens, four market-places, a social centre, three health centres, an administrative centre and a public bath. The project is in the stage of design preparation and is expected to be completed in 1964—65. A sum of 365,000 Dinars has been allocated for its implementation.

7 — *Second Experimental Housing Project in Baghdad Sector No. 1:* This part of the project comprises the construction of 120 two-storey five-room houses, each with an area of 70 sq. m., together with public facilities. A sum of 15,000 Dinars has been allocated to settle the accounts.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Baghdad West Housing Sector No. 10.	Directorate General of Housing.	Ahmar and Tajirian Construction Co.	

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MAJOR PR ECTS : Housing Projects.
NAME OF HE PROJECT : Housing Project for Sarifi Dwellers in Baghdad.

Section	Chapter	Article
Fourth	39	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total forthe Cost		3,471,000
Amount required for the completion of the Work.		2,100,000
Allotments for	1961/1962	250,000
” ”	1962/1963	500,000
” ”	1963/1964	500,000
” ”	1964/1965	500,000
” ”	1965/1966	350,000
Total allotments for the years of the Plan.		2,100,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	163	2,3,4,5.

Description of Project and the Stage of Execution :

The project is situated in Baghdad and comprises the construction of 911 houses and the development of 4,592 Arasas together with public facilities and buildings. It consists of the following parts :—

1 — Construction of 911 two-room houses together with public facilities, such as paving of roads, laying of sewers, storm sewers and networks for drinking water and electricity. A sum of 131,000 Dinars has been allocated to settle the contractor's accounts.

2 — Development of 4,592 Arasas in Baghdad East and Dora through the construction of the necessary public facilities, such as the paving of main and branch roads and the laying of sewers, storm sewers, electricity and drinking water networks. The project is in the stage of preparation of designs and is expected to be completed in 1965—66. A sum of 1,019,000 Dinars has been allocated for its implementation.

3 — *Construction of Public Buildings :* This part of the project comprises the construction of 8 primary schools of six classrooms each, four secondary schools, two modern marketplaces of 12 shops each, social administrative and health centres and a public bath. The project is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 600,000 Dinars has been allocated for its implementation.

4 — *Construction of two dirty water filtration stations :* This part comprises the construction of two dirty water filtration stations in Baghdad East and Dora. The stations are in the design stage and are expected to be completed in 1965—66. A sum of 350,000 Dinars has been allocated for implementing the project.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Construction of 911 houses in Baghdad East.	Directorate General of Housing.	Yacoub Mansour al-Hussain.	

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : The Construction of al-Rashad City.

Section	Chapter	Article
Fourth	39	4

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,280,000
Amount required for the completion of the Work.	974,000
Allotments for 1961/1962	600,000
„ „ 1962/1963	300,000
„ „ 1963/1964	74,000
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	974,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY :	DEPARTMENT :
Works and Housing, Municipalities, Social Affairs and Industry.	Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Eight.	242	12

Description of Project and the Stage of Execution :

The project of Al-Rashad Township is situated on both sides of the branch roads extending between the Baghdad—Baqooba highway and Al-Shamaiya. The project's aim is to ensure the necessary social care for the incapacitated, the vagrants and delinquents through providing them with residential quarters, food, clothing and health care as well as all necessary means for vocational training and social education and whatever is necessary to prepare these needy people for a free and honourable life and make of them good and productive citizens.

The project will comprise the following :—

1 — *First Housing Block :* Comprises the construction of 100 houses of various designs for the officials and employees who will have the task of running the project. Work has been completed and a sum of 31,000 Dinars has been allocated to settle the contractor's Accounts.

2 — *Second Housing Block :* Comprises the construction of 183 residential units of various designs to shelter nearly 900 citizens in the Township's eastern and western sectors. A sum of 740,000 Dinars has been allocated for implementation.

3 — *Plants :* Comprises the construction of small plants to employ the Township's residents and train them on some vocations. The plants are as follows :—

(a) Medium unit for printing and binding.
(b) Underwear flannel cloth production unit.
(c) Hand Sewing Machines Unit.
(d) Tailoring and Dressmaking Unit.
(e) Linen washing, cleaning and ironing unit.
(f) Carpentry Unit.

Work has been announced and is expected to be completed in 1963—64. A sum of 49,000 Dinars has been allocated for its implementation.

4 — *Expropriations :* A sum of 150,000 Dinars has been allocated to cover expropriation costs.

A sum of 4,000 Dinars has also been allocated to complete the project for supplying water to Al-Rashad Township undertaken by the Water Supply Board.

CONSULTANTS AND CONTRACTORS :

Section	Consultant	Contractors	Amount
1. First Housing Block.	Al-Rashad Township Designs Committee	Abdul Hassan al-Azzawi.	
2. Second Housing Block for Construction of Township's western and eastern sectors.	-do-	Abdul Hassan al-Azzawi and Mohamed Saeed al-Khaffaf.	
3. Al-Rashad Township's Plants.	Ministry of Industry.		

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MAJOR PROJECTS : Housing Projects.

NAME OF THE PROJECT : Housing Project at Tel-Mohamed.

Section	Chapter	Article
Fourth	39	5

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	621,000
Amount required for the completion of the work.	150,000
Allotments for 1961—1962	140,000
,, ,, 1962—1963	10,000
,, ,, 1963—1964	—
,, ,, 1964—1965	—
,, ,, 1965—1966	—
Total allotments for the years of the Plan.	150,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.

DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth.	163	1, 7.

Description of Project and the Stage of Execution :

The project is situated at Tel-Mohamed and comprises the following :—

1 — *Tel Mohamed Housing Projects :* This section comprises the construction of 1,000 two-room houses, each with an area of 100 sq. m., to house sarifa dwellers. Works has been completed and a sum of 30,000 Dinars has been allocated to settle the contractor's accounts.

2 — *Construction of Stairways and Partitions :* This section comprises the construction of stairways and partitions for the project's houses. Work is under implementation and is expected to be completed in 1961—62. A sum of 20,000 Dinars has been allocated for its completion.

3 — *General Facilities and Public Buildings :* This section comprises public facilities, such as the paving of roads and the laying of sewers, storm sewers and drinking water and electricity networks, as well as the construction of a primary school comprising 6 classrooms playground and a hall for meetings and film shows together with an administration wing comprising office rooms, library, conference room as well as lavatories and a house for the watchman.

Work is under implementation and is expected to be completed in 1961—62. A sum of 100,000 Dinars has been allocated for this purpose.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
1. Tel-Mohamed Housin Project.	Directorate General of Housing.	Haj Ahmed Husain al-Tabboqi & Majid Ahmed.	
2. Tel-Mohamed Stairways and Partitions.	-do-	Hilmi Haqqi al-Mufti.	
3. Construction of Public Facilities.	-do-	Departmentally.	

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MAJOR PROJECTS : Housing Projects.

NAME OF THE PROJECT : Project for the construction of a Model Village for the settlement of Buffaloes owners in Baghdad.

Section	Chapter	Article
Fourth.	39	6

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	500,000
Amount required for the completion of the Work.	500,000
Allotments for 1961/1962	200,000
„ „ 1962/1963	200,000
„ „ 1963/1964	100,000
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth.	163	6

Description of Project and the Stage of Execution :

The project is tituated at Abi Ghraib. Its aim is to cope with the problem of cattle and buffalo owners, who undertake the supply of milk and its products in their primitive and unsanitary method, through the preparation of suitable houses, institutions and necessary facilities for housing them in this village.

The project will comprise 220 houses together with enclosures for animals as well as a centre for the improvement of animal breeding and a centre for the collection and refrigeration of milk, in addition to other institutions and public facilities.

The relative construction tender has been announced and the village is expected to be completed in 1963—64. A sum of 500,000 Dinars has been allocated for this purpose.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General of Housing.		

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Housing Project at Za'faraniyah.

Section	Chapter	Article
Fourth.	39	7

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	150,000
Amount required for the completion of the Work.	150,000
Allotments for 1961/1962	—
„ „ 1962/1963	80,000
„ „ 1963/1964	62,000
„ „ 1964/1965	8,000
„ „ 1965/1966	—
Total allotments for the years of the Plan.	150,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.
DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The Za'faraniya Housing Project is situated south of Baghdad and comprises 850 houses previously constructed by the Ministry of Social Affairs for junior officials and employees. Since the project is lacking in public buildings, a sum of 150,000 Dinars has been allocated in the Plan to construct two primary schools, a 12--shop marketplace, a social centre, an administrative centre, a health centre and a public bath.

Work is under study and preparation of designs and is expected to be completed in 1963—64.

CONSULTANTS AND CONTRACTORS:

Section	Consultant	Contractors	Amount
Public Buildings for Za'faraniya Housing Project.	Directorate General of Housing.		

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MAJOR PROJECTS : Housing Projects.

NAME OF THE PROJECT : A Village for the Receiving Station at Daoudiya.

Section	Chapter	Article
Fourth	39	8

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		200,000
Amount required for the completion of the Work.		200,000
Allotments for	1961/1962	—
„ „	1962/1963	—
„ „	1963/1964	100,000
„ „	1964/1965	90,000
„ „	1965/1966	10,000
Total allotments for the years of the Plan.		200,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	166	7

Description of Project and the Stage of Execution :

The project is situated at al-Daoudiya. Its aim is to provide residential quarters for the officials and employees of the Receiving Station at al-Daoudiya currently under construction as part of the Broadcasting and Television Projects.

The project comprises a number of houses together with public facilities, such as the paving of roads, installation of water and electricity networks and others.

The Project is under study and preparation of designs and is expected to be completed in 1964—65. A sum of 200,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Receiving Station Village at al-Daoudiya.	Directorate General of Housing.		

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : A Modern Village for the Broadcasting Station at Salman Pak.

Section	Chapter	Article
Fourth	39	9

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	200,000
Amount required for the completion of the Work.	200,000
Allotments for 1961/1962	—
„ „ 1962/1963	50,000
„ „ 1963/1964	100,000
„ „ 1964/1965	50,000
„ „ 1965/1966	—
Total allotments for the years of the Plan.	200,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	166	6

Description of Project and the Stage of Execution:

The project is situated at Salman Pak. Its aim is to provide residential quarters for the officials and employees of the Broadcasting Station at Salman Pak currently under construction as part of the Broadcasting and Television Projects.

The project comprises the construction of a number of houses together with public facilities, such as the paving of roads and the installation of electricity and water networks.

The project is under study and is expected to be completed in 1964—65. A sum of 200,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
Modern Village for Broadcasting Station at Salman Pak.	Directorate General of Housing.		

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : The Construction of the Iraqi Army Labourers Houses.

Section	Chapter	Article
Fourth	39	10

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	500,000
Amount required for the completion of the work	500,000
Allotments for 1961/1962	100,000
" " 1962/1963	150,000
" " 1963/1964	150,000
" " 1964/1965	100,000
" " 1965/1966	—
Total allotments for the years of the Plan	500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The project for housing military workers comprises the construction of 200 houses at Za'faraniya and 100 houses at Abi Ghraib — each house having three rooms and an area of 160 sq. m., together with public facilities, such as road paving, laying of water and electricity installations and the construction of public buildings including schools, market-places, public baths, social, administrative and health centres. The project is under study and preparation of designs and is expected to be completed in 1964—65. A sum of 500,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS.

Section	Consultants	Contractors	Amount

Directorate General of Housing.

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Housing Scheme for Hilla.

Section	Chapter	Article
Fourth	39	11

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,220,000
Amount required for the completion of the work.	1,024,000
Allotments for 1961—1962	600,000
,, ,, 1962—1963	294,000
,, ,, 1963--1964	115,000
,, ,, 1964—1965	15,000
,, ,, 1965—1966	—
Total allotments for the years of the Plan.	1,024,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.
DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	176	—

Description of Project and the Stage of Execution :

The project is situated in Hilla Liwa and comprises the following :—

1 — *Hilla Housing Project :* This section of the project comprises the construction of 526 houses — each of 2, 3, or 4 rooms and an area of 108—189 sq. m., and the development of 518 arasas through the construction of public facilities, such as road paving and the laying of sewers, storm sewers and drinking water and electricity networks.

Work is under implementation and is expected to be completed in 1962—63. A sum of 734,000 Dinars has been allocated for its completion.

2 — *Construction of Public Facilities for Hilla Housing Project :* This part of the project comprises the construction of a dirty water filtration station together with main sewers and main roads to link the project with the city.

Work is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 120,000 Dinars has been allocated for its implementation.

3 — *Construction of Public Buildings for Hilla Housing Project :* This part of the project comprises the construction of two primary schools, a secondary school, an 18–shop marketplace, social centre, administrative centre, health centre and a public bath.

Work is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 170,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
1. Hilla Housing Project.	Directorate General of Housing.	Haj Ali Ahmed Koola	—
2. Construction of Public Facilities.	-do-	Not available.	—
3. Construction of Public Buildings.	-do-	Not available.	—

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MAJOR PROJECTS : Housing Projects.

NAME OF THE PROJECT : Diwaniya Housing Project.

Section	Chapter	Article
Fourth	39	12

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	609,000
Amount required for the completion of the work	451,000
Allotments for 1961—1962	150,000
" " 1962—1963	150,000
" " 1963—1964	120,000
" " 1964—1965	31,000
" " 1965—1966	—
Total allotments for the years of the Plan.	451,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.
DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	175	—

Description of Project and the Stage of Execution :

The project is situated in Diwaniya and comprises the following :—

1 — *Diwaniya Housing Project :* This part of the project comprises the construction of 208 houses of three different designs — each house with 2 or 3 rooms and an area of 135 or 162 sq. m., as well as the development of 188 Arasas through the construction of public facilities such as road paving and the laying of sewers, storm sewers and drinking water and electricity networks.

Work is under implementation and is expected to be completed in 1961—62. A sum of 161,000 Dinars has been allocated for its completion.

2 — *Construction of Public Facilities :* This part of the project comprises the construction of a dirty water filtration station, pipelines and main roads to link the project with the city. Work is in the stage of preparation of designs and is expected to be completed in 1964—65. A sum of 120,000 Dinars has been allocated for its implementation.

3 — *Construction of Public Buildings :* This part of the project comprises the construction of two primary schools, a secondary school, an 18-shop marketplace, social centre, administrative centre, health centre and a public bath.

Work is in the stage of preparation of designs and is expected to be completed in 1964—65. A sum of 170,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Diwaniya Housing Project.	Directorate General of Housing.	Ali al-Nassir and Ahmed Mustafa.	

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MAJOR PROJECTS : Housing Projects.

NAME OF THE PROJECT : Kerbela Housing Project.

Section	Chapter	Article
Fourth	39	13

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,291,000
Amount required for the completion of the Work.	600,000
Allotments for 1961/1962	150,000
" " 1962/1963	150,000
" " 1963/1964	100,000
" " 1964/1965	200,000
" " 1965/1966	—
Total allotments for the years of the Plan.	600,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	174	1, 2.

Description of Project and the Stage of Execution :

The project is situated in Kerbala City and comprises the following :—

1 — *Kerbala Housing Project :* This part of the project comprises the construction of 472 houses of three different types — each of 3 or 4 rooms and an area of 135 or 162 sq. m., and the development of 386 Arasas through the construction of public facilities such as the paving of roads and the laying of sewers, storm sewers and drinking water and electricity networks. Work has been completed and a sum of 105,000 Dinars has been allocated to settle the contractor's accounts.

2 — *Construction of public facilities :* This part of the project comprises the paving and connection of the project's main roads, the laying and connection of drinking water network, sewers and storm sewers, the construction of pumping stations and dirty water filtration centre and the laying of electricity network and connecting it with the electric transformer at the pumping station. Work is under implementation and is expected to be completed in 1962—63. A sum of 300,000 Dinars has been allocated for its implementation.

3 — *Construction of public buildings :* This part of the project comprises the construction of two primary schools, a secondary school, marketplaces of 18 shops each, social centre, administrative centre, health centre, public bath and a mosque.

Work is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 195,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Kerbala Housing Project.	Directorate General of Housing.	Reem Engineering and Contracting Co.	

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MAJOR PROJECTS : Housing Projects.

NAME OF THE PROJECT : Kufa Housing Project.

Section	Chapter	Article
Fourth	39	14

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	290,000
Amount required for the completion of the work	290,000
Allotments for 1961—1962	100,000
" " 1962—1963	100,000
" " 1963—1964	60,000
" " 1964—1965	30,000
" " 1965—1966	—
Total allotments for the years of the Plan.	290,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	174	3

Description of Project and the Stage of Execution :

The project is situated in Koofa City and comprises the following:—

1 — *Koofa Housing Project :* This part of the project comprises the construction of 150 houses of four different designs — each house with 2 or 3 rooms and an area of 135 or 162 sq. m., and the development of 135 Arasas through the paving of roads and the laying of sewers, storm sewers and drinking water and electricity networks. This project will be utilized for the purposes of the Koofa Shoe Factory. Construction work is ready for announcement and is expected to be completed in 1963—64. A sum of 230,000 Dinars has been allocated for its implementation.

2 — *Construction of public facilities :* This part of the project comprises the construction of a dirty water filtration station and a road linking the project with the city. It is in the stage of the preparation of designs and is expected to be completed in 1964—65. A sum of 60,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General of Housing.		

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Najaf Housing Project.

Section	Chapter	Article
Fourth	39	15

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		750,000
Amount required for the completion of the Work.		700,000
Allotments for	1961/1962	300,000
,, ,,	1962/1963	250,000
,, ,,	1963/1964	135,000
,, ,,	1964/1965	15,000
,, ,,	1965/1966	—
Total allotments for the years of the Plan.		700,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	174	4

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Description of Project and the Stage of Execution :

The project is situated in Najaf and comprises the following :—

1 — *Najaf Housing Project :* This part of the project comprises the construction of 360 houses of four different designs — each of 2 or 3 rooms and an area of 135 or 162 sq. m., and the development of 210 Arasas through the construction of public facilities, paving of roads and the laying of sewers, storm sewers and drinking water and electricity networks. Work is under implementation and is expected to be completed in 1962—63. A sum of 450,000 Dinars has been allocated for its implementation.

2 — *Construction of public facilities :* This part of the project comprises the dirty water filtration station, pipelines and main roads to link the project with the city. Work is in the stage of the preparation of designs and is expected to be completed in 1963—64. A sum of 120,000 Dinars has been allocated for its implementation.

3 — *Construction of public buildings :* This part of the project comprises the construction of two primary schools, an 18-shop market-place, a social centre, administrative centre, health centre and a public bath. Work is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 130,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Najaf Housing Project.	Directorate General of Housing.	Hussain Abed Ali al-Ani.	

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MAJOR PROJECTS: Housing Projects.

NAME OF THE PROJECT: Kut Housing Project.

Section	Chapter	Article
Fourth	39	16

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	510,000
Amount required for the completion of the work	300,000
Allotments for 1961—1962	90,000
” ” 1962—1963	75,000
” ” 1963—1964	75,000
” ” 1964—1965	60,000
” ” 1965—1966	—
Total allotments for the years of the Plan.	300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	173	1, 2.

Description of Project and the Stage of Execution :

The project is situated in Kut and comprises the following :—

1 — *Kut Housing Project :* This part of the project comprises the construction of 218 houses of different areas and with 2 or 3 rooms each, together with public facilities such as the paving of roads and the laying of sewers, storm and drinking water and electricity networks. Work has been completed and a sum of 84,000 Dinars has been allocated to settle the contractor's accounts.

2 — *Construction of public facilities :* This part of the project comprises the construction of a dirty water filtration station together with pipelines and main roads to link the project with the city. The project is under study and preparation of designs and is expected to be completed in 1963—64. A sum of 100,000 Dinars has been allocated for its implementation.

3 — *Construction of public buildings :* This part of the project comprises the construction of 18 shops, a social centre, an administrative centre, a social centre and a public bath. The project is under study and preparation of designs and is expected to be completed in 1963—64. A sum of 116,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Kut Housing Project.	Directorate General of Housing.	Jabbar Ramadhan al-Qutbi and Co.	

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Amara Housing Project.

Section	Chapter	Article
Fourth	39	17

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	625,000
Amount required for the completion of the work	300,000
Allotments for 1961/1962	150,000
" " 1962/1963	100,000
" " 1963/1964	50,000
" " 1964/1965	—
" " 1965/1966	—
Total allotments for the years of the Plan	300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	178	1, 3.

Description of Project and the Stage of Execution :

The project is situated in Amara and comprises the following :—

1 — *Amara Housing Project :* This part of the project comprises the construction of 259 houses of four different designs — each house having two rooms and an area of 135 or 162 sq.m., and the development of 292 Arasas through the construction of public facilities, such as roads, sewers, storm sewers, drinking water and electricity networks. Construction work is completed and a sum of 100,000 Dinars has been allocated to settle the contractor's accounts.

2 — *Construction of Public Facilities :* This part of the project comprises the laying of drinking water installations at the housing project, the laying of sewers and storm sewers, the construction of two pumping stations and a dirty water filtration centre and the installation of electricity network and connecting it with an electrical transformer at the pumping station. Work is under implementation and is expected to be completed in 1962—63. A sum of 100,000 Dinars has been allocated for this purpose.

3 — *Construction of Public Buildings :* This part of the project comprises the construction of two primary schools, an 18-shop market-place, social centre, administrative centre, health centre and a public bath. Work is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 100,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
1. Amara Housing Project.	Directorate General of Housing.	Haj Ali Ahmed Koola.	
2. Construction of Public Facilities.	-do-	Departmentally.	

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MAJOR PROJECTS : Housing Projects.

NAME OF THE PROJECT : Nasiriya Housing Project.

Section	Chapter	Article
Fourth	39	18

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	750,000
Amount required for the completion of the Work.	350,000
Allotments for 1961/1962	100,000
„ „ 1962/1963	100,000
„ „ 1963/1964	100,000
„ „ 1964/1965	50,000
„ „ 1965/1966	—
Total allotments for the years of the Plan.	350,000
The remaining amount after the completion of the Plan.	—

7

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.

DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	177	—

Description of Project and the Stage of Execution :

The project is situated in Nasiriya and comprises the following :—

1 — *Nasiriya Housing Project :* This part of the project comprises the construction of 286 two-room houses in two designs and with areas ranging between 135 and 162 sq. m., and the development of 286 Arasas through the construction of public facilities such as roads and the laying of sewers, storm sewers and drinking water and electricity networks. Work is under implementation and is expected to be completed in 1961—62. A sum of 100,000 Dinars has been allocated for its implementation.

2 — *Construction of Public Facilities :* This part of the project comprises the construction of a dirty water filtration station, pipelines and main roads to link the project with the city. Work is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 120,000 Dinars has been allocated for its implementation.

3 — *Construction of Public Buildings :* This part of the project comprises the construction of two primary schools, an 18-shop market-place, social, administrative and health centres and a public bath. Work is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 130,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Nasiriya Housing Project.	Directorate General of Housing.	Hamoodi Haj Talib and Malik Khedher.	

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MAJOR PROJECTS: Housing Projects.
NAME OF THE PROJECT: Basra West Housing Project.

Section	Chapter	Article
Fourth	39	19

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		2,955,000
Amount required for the completion of the Work.		750,000
Allotments for	1961/1962	680,000
” ”	1962/1963	60,000
” ”	1963/1964	10,000
” ”	1964/1965	—
” ”	1965/1966	—
Total allotments for the years of the Plan.		750,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing,
Interior and
Municipalities.

DEPARTMENT: Directorate
General of Housing,
Local Administration.
Municipality of Basra.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth—Eighth—Eleventh.	170, 242, 245.	1, 18

Description of Project and the Stage of Execution :

The project is situated in west Basra and comprises the following :-

1 — *Basra West Housing Project :* This part of the project comprises the construction of 1,776 houses, each of 1, 2, or 3 rooms and an area of 90--162 sq. m., and the development of 1,224 Arasas through the construction of public facilities such as paving of roads and laying of sewers, storm sewers, drinking water and electricity networks and the construction of pumping stations and dirty water filtration plant. Work has been completed and a sum of 595,000 Dinars has been allocated to settle the contractor's accounts.

2 — *Construction of three marketplaces and three casinos :* Ready for announcement and expected to be completed in 1962—63. A sum of 30,000 Dinars has been allocated for implementation.

3 — *Construction of 5 primary schools :* Ready for announcement and expected to be completed in 1962—63. A sum of 125,000 Dinars has been allocated for implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Basra West Housing Project.	Directorate General of Housing.	George Wimpey and Company.	

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BUILDING AND HOUSING DEPARTMENT.

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Ramadi Housing Project.

Section	Chapter	Article
Fourth	39	20

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		527,000
Amount required for the completion of the Work.		300,000
Allotments for	1961/1962	80,000
" "	1962/1963	100,000
" "	1963/1964	100,000
" "	1964/1965	20,000
" "	1965/1966	—
Total allotments for the years of the Plan.		300,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. **DEPARTMENT :** Directorate General of Housing.

The previous allocation in the Provisional Economic Plan

Section	Chapter	Article
Fourth	172	1

Description of Project and the Stage of Execution :

The project is in Ramadi City and comprises the following :—

1 — *Ramadi Housing Project :* This part of the project comprises the construction of 155 houses of three types, each with 2 or 3 rooms, and the development of 74 Arasas through the construction of public facilities, such as the paving of roads and the laying of sewers, storm sewers, drinking water and electricity networks. Works has been completed and a sum of 80,000 Dinars has been allocated to settle the project's accounts.

2 — *Construction of public facilities :* This part of the project comprises the construction of a dirty water filtration station together with main pipelines and main roads linking the project with the city. The project is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 100,000 Dinars has been allocated for its implementation.

3 — *Construction of public buildings :* This part of the project comprises the construction of two primary schools, a secondary school, an18-shop marketplace, social, administrative and health centres and a public bath. The project is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 120,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Ramadi Housing Project.	Directorate General of Housing.	Majed al-Naher, Kitawi Ubaid and Yarub al-Bayati.	

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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Kirkuk Housing Project.

Section	Chapter	Article
Fourth	39	21

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	780,000
Amount required for the completion of the work.	340,000
Allotments for 1961/1962	70,000
" " 1962—1963	70,000
" " 1963—1964	80,000
" " 1964—1965	90,000
" " 1965—1966	30,000
Total allotments for the years of the Plan.	340,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	169	2, 3.

Description of Project and the Stage of Execution :

The project is in Kirkuk and comprises the following:—

1 — *Kirkuk Housing Project :* This part of the project comprises the construction of 309 houses of several designs and areas ranging between 90 and 162 sq. m., and the development of 319 Arasas through the construction of public facilities such as the paving of roads, laying of sewers, storm sewers, drinking water and electricity networks and the construction of a dirty water filtration station. The project also includes the completion of another 50 houses whose foundations have been built. Work has been completed and a sum of 140,000 Dinars has been allocated to settle the contractor's accounts and complete the 50 houses.

2 — *Construction of public buildings :* This part of the project comprises the construction of two primary schools, each comprising 12 classrooms, playground and a hall for meetings and film shows together with an administration wing, conference room and a watchman's house. The project also comprises a general sports ground, administrative centre, health centre, social centre and a public bath.

Designs of the two schools are ready for announcement and are expected to be completed in 1962—63. The other parts of the project are in the stage of preparation of designs and are expected to be completed in 1964—65.

A sum of 200,000 Dinars has been allocated to implement the project. The Mutasarrifiya of Kirkuk will undertake the construction of the two schools, and the Ministry of Interior will undertake the construction of the sports ground, marketplace and dispensary through the Local Administration.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Kirkuk Housing Project.	Directorate General of Housing.	Rijab Ali al-Saffar, Khairi Saeed, Khedher Bihnam and Yacoub Sarsam	

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Sulaimaniya Housing Project.

Section	Chapter	Article
Fourth	39	22

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	617,000
Amount required for the completion of the Work.	300,000
Allotments for 1961/1962	140,000
" " 1962/1963	100,000
" " 1963/1964	60,000
" " 1964/1965	—
" " 1965/1966	—
Total allotments for the years of the Plan.	300,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	168	3, 4.

Description of Project and the Stage of Execution :

The project is in Sulaimaniya and comprises the following :—

1 — *Housing of Flood Victims in Sulaimaniya :* This part of the project comprises the construction of 150 houses of two designs, each house with 2 or 3 rooms and an area of 135 sq. m., to house some citizens in Sulaimaniya. The project also comprises other general facilities. Work has been completed and a sum of 40,000 Dinars has been allocated to settle the accounts.

2 — *Sulaimaniya Housing Project :* Comprises the construction of 154 houses of 6 different designs, each house with 2 or 3 rooms and an area ranging between 135 and 162 sq. m. Work is under implementation and is expected to be completed in 1961—62. A sum of 100,000 Dinars has been allocated for completing the project.

3 — *Construction of Public Facilities for Sulaimaniya Housing Project:* This part of the project comprises the linking of the project with the city's main roads. Work is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 400,000 Dinars has been allocated for its implementation.

4 — *Construction of Public Buildings :* Comprises the construction of two primary schools, a marketplace, administrative centre, social centre, health centre and a public bath. The project is in the stage of preparation of designs and is expected to be completed in 1963—64. A sum of 120,000 Dinars has been allocated for implemention.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
1. Housing of Flood Victims in Sulaimaniya.	Directorate General of Housing.	Mohamed Kaftan.	
2 Sulaimaniya Housing Project.	-do-	Mohamed Kaftan.	
3. Construction of Public Facilities.	-do-		
4. Construction of Public Buildings.	-do-		

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Sarchinar Housing Project.

Section	Chapter	Article
Fourth	39	23

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	
Grand Total of the Cost.	1,097,000
Amount required for the completion of the Work.	140,000
Allotments for 1961/1962	80,000
" " 1962/1963	50,000
" " 1963/1964	10,000
" " 1964/1965	—
" " 1965/1966	—
Total allotments for the years of the Plan.	140,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.
DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	168	1, 2, 6.

Description of Project and the Stage of Execution :

The project is situated in Sarchinar and comprises the following :-

1 — *Cement Housing Project in Sarchinar :* This part of the project comprises the construction of 398 houses of 9 different types -- each having an area of 81 to 216 sq. m. and 2—7 rooms — for workers and employees of the Cement Factory at Sarchinar. The project also comprises public facilities such as road paving and the construction of water and electricity networks. Work has been completed and a sum of 52,000 Dinars has been allocated to settle the project's accounts.

2 — *Construction of Guest House, marketplace and police station at Sarchinar :* This part of the project is complementary to the Cement Housing Project at Sarchinar. Work has been completed and a sum of 31,000 Dinars has been allocated to settle the project's accounts.

3 — *Construction of Schools at Sarchinar :* This part of the project comprises the construction of two primary schools, each with six classrooms, a hall and an administration wing. Work is in the stage of preparation of designs and is expected to be completed in 1962—63. A sum of 50,000 Dinars has been allocated for this purpose.

4 — *Construction of Dispensary for Sarchinar Housing Project :* This part of the project comprises the construction of a dispensary to provide health services for those working on the project. Work is in the stage of preparation of designs and is expected to be completed in 1962—63. A sum of 7,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
1. Cement Housing Project at Sarchinar	Directorate General of Housing.	Trading and Contracting Co.	
2. Construction of Guest House, Marketplace and Police Station at Sarchinar.	-do-	Mohamed Mulla Amin.	
3. Construction of Schools at Sarchinar	-do-	—	
4. Construction of Dispensary at Sarchinar.	-do-	—	

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THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Arbil Housing Project.

Section	Chapter	Article
Fourth	39	24

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost		677,000
Amount required for the completion of the Work.		400,000
Allotments for	1961/1962	200,000
„ „	1962/1963	100,000
„ „	1963/1964	50,000
„ „	1964/1965	50,000
„ „	1965/1966	—
Total allotments for the years of the Plan.		400,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing, and Interior.

DEPARTMENT : Directorate General of Housing and Local Administration.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth.	171	1
Eighth.	242	14
Eighth.	245	19

Description of Project and the Stage of Execution :

The project is situated in Arbil City and comprises the following :-

1 — *Housing Project in Arbil :* This section of the project comprises the construction of 152 houses of six designs, each house having 2 or 3 rooms and an area of 108 and 135 sq. m., together with public facilities such as the paving of roads and laying of water and electricity installations and others. A sum of 110,000 Dinars has been allocated to settle the accounts.

2 — *Construction of 150 houses in Arbil :* This section comprises the construction of 150 houses of three designs, each house having 2 or 3 rooms and an area of 108 and 135 sq. m. Work is under implementation and is expected to be completed in 1961—62. A sum of 70,000 Dinars has been allocated for its completion.

3 — *Construction of two schools and two kindergartens :* Work comprises the construction of two schools and two kindergartens each of six classrooms. One school is under construction, and one kindergarten has been awarded to a contractor who has not yet proceeded with construction work. The project is expected to be completed in 1961—62 and has been entrusted to the Local Administration. A sum of 40,000 Dinars has been allocated for implementation.

4 — *Construction of modern marketplace and casino :* Work has been announced and is expected to be completed in 1961—62. The Ministry of Municipalities has been entrusted with undertaking the project and a sum of 10,000 Dinars has been allocated for its implementation.

5 — *Construction of Public Facilities for Arbil Housing Project :* Comprises the construction of a dirty water filtration station, the paving of roads and linking them with the city's main roads, the building of roads of the second project and the laying of water and electricity networks. The project has been announced and is expected to be completed in 1962—63. A sum of 130,000 Dinars has been allocated for implementing it.

6 — *Construction of Public Building for Arbil Housing Project :* Work is in the stage of design preparation and is expected to be completed in 1962—63. It comprises the construction of an administrative centre, a social centre and a health centre. A sum of 40,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
1. Housing Project in Arbil.	Directorate General of Housing.	Mohamed Mulla Amin.	
2. Construction of 150 Houses in Arbil.	-do-	Sharif Jimbaz and Faiq Nader.	
3. Construction of two schools and two kindergartens.			
4. Construction of modern marketplace and casino.			
5. Construction of Public Facilities for Arbil Housing Project.	-do-		

MINISTRY OF PLANNING.

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MAJOR PROJECTS : Housing Projects.

NAME OF THE PROJECT : Koysanjak Housing Project.

Section	Chapter	Article
Fourth	39	25

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		250,000
Amount required for the completion of the Work.		250,000
Allotments for	1961/1962	—
„ „	1962/1963	100,000
„ „	1963/1964	75,000
„ „	1964/1965	75,000
„ „	1965/1966	—
Total allotments for the years of the Plan.		250,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	171	2

Description of Project and the Stage of Execution :

The project is situated in Koysanjak, Arbil Liwa, and comprises the construction of 112 houses, each with 1, 2, or 3 rooms and an area of 180 sq. m.

Construction work is ready for announcement and is expected to be completed in 1964—65. A sum of 250,000 Dinars has been allocated for implementing the project.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Consultants	Amount
	Directorate General of Housing.		

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MAJOR PROJECTS: Housing Projects.

NAME OF THE PROJECT: The Construction of Houses in Kurdish Villages.

Section	Chapter	Article
Fourth	39	26

FINANCING THE PROJECT: (Total Annual Allotments).

Heading			Allotments (In Dinars)
Grand Total of the Cost.			340,000
Amount required for the completion of the Work.			340,000
Allotments for		1961/1962	90,000
„	„	1962/1963	200,000
„	„	1963/1964	50,000
„	„	1964/1965	—
„	„	1965/1966	—
Total allotments for the years of the Plan.			340,000
The remaining amount after the completion of the Plan.			—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Eighth	242	4

Description of Project and the Stage of Execution :

The project comprises the construction of 302 houses on 17 sites at the Qadhas of al-Zeebar and Rawandooz to provide suitable housing for the citizens in these area. The project comprises the following :—

1 — Barazan	45 Houses	10 — Diana	15 Houses
2 — Reizan	20 Houses	11 — Sida Kan	10 Houses
3 — Balah	26 Houses	12 — Lolan	10 Houses
4 — Merga Sur	20 Houses	13 — Kalala	16 Houses
5 — Sherwan Mazin	20 Houses	14 — Rayat	10 Houses
6 — Balkian	15 Houses	15 — Haj Omran	10 Houses
7 — Hawedian	15 Houses	16 — Mijaisser	10 Houses
8 — Mazna	10 Houses	17 — Sheitna	10 Houses
9 — Rawandooz	30 Houses		

This is in addition to 10 reserve houses.

These houses have been divided into five blocks to facilitate construction. In the division, the nearness of the sites to each other was taken into consideration. It was also recommended that locally available material be used when building the houses. The project has been announced and a sum of 340,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Construction of Houses in Kurdish Villages.	Directorate General of Housing.		

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MAJOR PROJECTS : Housing Projects.
NAME OF THE PROJECT : Mosul Housing Project.

Section	Chapter	Article
Fourth	39	27

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	3,730,000
Amount required for the completion of the work	700,000
Allotments for 1961/1962	250,000
" " 1962/1963	250,000
" " 1963/1964	100,000
" " 1964/1965	100,000
" " 1965/1966	—
Total allotments for the years of the Plan	700,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	167	1,2,3,4,5,7.

Description of Project and the Stage of Execution :

The project is located south western to Mosul City. Its aim is to provide housing quarters for the workers and employees of the Textile Mill and Sugar Factory in Mosul. The project comprises the construction of 1,453 houses of various sizes and the development of 1,215 Arasas together with public facilities and buildings as follows :—

1 — *Textile Mill Workers Housing Project in Mosul :* This part of the project comprises the construction of 791 houses of various sizes and areas for the workers and employees of the Textile Mill in Mosul together with public appurtenances, such as a marketplace, primary school, recreation garden and the foundations of a vocational school.

Work has been completed and a sum of 100,000 Dinars has been allocated to settle the contractor's accounts.

2 — *Southern Mosul Development Project :* This part of the project covers the development of an area of 1,215 Arasas through the building of a road network and the laying of drinking water pipes, sewers and electrical installations — considered complementary to the Mosul Housing Project Sector No. 2 — together with a dirty water filtration station.

Work has been completed and a sum of 50,000 Dinars has been allocated to settle the contractor's accounts.

3 — *Public Buildings for Sector No. 2 in Mosul :* This part of the project covers the construction of a guest house, marketplace, water tank and a primary school.

Work is under implementation and is expected to be completed in 1961—62. A sum of 30,000 Dinars has been allocated for this purpose.

4 — *Sugar Factory Workers Housing Project :* Comprises the construction of 30 houses of variou sizes together with public appurtenances for the employees of the Sugar Factory in Mosul.

Work has been completed and a sum of 16,000 Dinars has been allocated to settle the contractor's accounts.

5 — *Mosul Housing Sector No. 2 :* Comprises the construction of 332 houses of eight different types, each house having 2, 3 or 4 rooms and an area of 81—144 sq. m.

Work is under implementation and is expected to be completed in 1961—62. A sum of 44,000 Dinars has been allocated for this purpose.

6 — *Construction of Houses for Workers and Employees of Sugar Factory together with public facilities :* Comprises the construction of 300 houses of various sizes together with public facilities, such as the paving of roads and the laying of sewers, storm sewers and drinking water and electricity networks.

Work is under implementation and is expected to be completed in 1963—64. A sum of 280,000 Dinars has been allocated for this purpose.

7 — *Public Buildings for Mosul Housing Projects :* Comprises the construction of four primary schools, a secondary school, a market-place, administrative and social centres and a public bath.

The project is in the stage of design preparation and is expected to be completed in 1963—64. A sum of 180,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
1. Textile Mill Workers Housing.	Directorate General of Housing.	Arab Engineering and Development Co.	
2. Southern Mosul Development.	-do-	Al-A'war Company.	
3. Public Appurtenances for Sector No. 2.	-do-	Nazar al-Naqeeb.	
4. Sugar Factory Workers Housing.	-do-	Taher Qattan and Abdul Qader Qattan.	
5. Mosul Housing Sector No. 2.	-do-	Bihnam Bunni and Co.	
6. Construction of Houses for Sugar Factory Workers.	-do-	Bihnam Bunni and Co.	

MINISTRY OF PLANNING.
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MAJOR PROJECTS: Water Supply.
NAME OF THE PROJECT: Basrah Water Project.

Section	Chapter	Article
Fourth	40	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	200,000
Amount required for the completion of the Work.	200,000
Allotments for 1961/1962	—
,, ,, 1962/1963	75,000
,, ,, 1963/1964	75,000
,, ,, 1964/1965	50,000
,, ,, 1965/1966	—
Total allotments for the years of the Plan.	200,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Municipalities. **DEPARTMENT:** Directorate General of Planning and Design.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The project is located in Basrah City. Its aim is to supply Basrah City with pure treated water by means of expanding the existing project and supplying it with water from Shatt Al-Arab through the construction of two sedimentation basins of 500,000 gallons each, fourteen filtration plants, two chlorination devices together with four high pressure pumps and four low pressure pumps, each with a capacity of 14,000 gallons per minute, to pump water to elevated tanks through a 4-km. long 15-inch pipeline, as well as the construction of two 120,000 gallon elevated tanks.

The project is under study and is expected to be completed in 1964—65. A sum of 200,000 Dinars has been allocated to implement the project, including 17,000 Dinars for expropriation purposes.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
Directorate General of Design and Planning.			

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Water Supply Projects.

NAME OF THE PROJECT : Nasiriya and Shatra Unified Water Project.

Section	Chapter	Article
Fourth	40	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,340,000
Amount required for the completion of the Work.	1,340,000
Allotments for 1961/1962	—
,, ,, 1962/1963	300,000
,, ,, 1963/1964	400,000
,, ,, 1964/1965	500,000
,, ,, 1965/1966	140,000
Total allotments for the years of the Plan.	1,340,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Municipalities. DEPARTMENT : Directorate General of Planning and Design.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	184	15, 31.

Description of Project and the Stage of Execution :

The project is located in Nasiriya Liwa. Its aim is to supply pure treated water to the town of Nasiriya, the Centre of the Qadha of Al-Shatra and the Centre of the Nahiya of Al-Gharraf by means of pumping water from Al-Gharraf river near al-Bida Regulator through a 49-km. long 21-inch pipeline. The project covers the construction of a water pump at Al-Gharraf river, two sedimentation basins, equipment for treating water with chlorine and ammonia, alum injection equipment as well as three high pressure pumps, three medium pressure pumps and three low pressure pumps each with a capacity of approximately 2,000 gallons per minute. All these installations will be located at the pumping site near Al-Bida regulator.

The project also covers the construction of a 150,000 gallon elevated tank at Al-Shatra, a 50,000 gallon elevated tank at Al Gharraf and a 250,000 gallon elevated tank at Al-Nasiriya.

The project has been announced and is expected to be completed in 1964—65. A sum of 1,340,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount

Directorate General
of Design and Planning.

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1/1962 TO 1965/1966.

MAJOR PROJECTS: Water Supply Projects.

NAME OF THE PROJECT: Ana and Rawa Water Project.

Section	Chapter	Article
Fourth	40	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	250,000
Amount required for the completion of the Work.	250,000
Allotments for 1961/1962	70,000
,, ,, 1962/1963	100,000
,, ,, 1963/1964	80,000
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan.	250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Municipalities. DEPARTMENT: Directorate General of Planning and Design.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	184	4

Description of Project and the Stage of Execution :

The project is located at the Qasabas of Ana and Rawa. Its aim is to supply pure treated water by means of a 10-inch pipeline extending from the Euphrates to the purification centre at Ana where the purification and treatment process takes place, after which the water is pumped to the Qasabas of Ana and Rawa across the river. The project comprises the construction of a sedimentation basin together with chlorination and alum injection equipment, four low pressure pumps with a total capacity of 1,500 gallons per minute, four high pressure pumps with a total capacity of 1,500 gallons per minute, a 200,000 gallon water tank at Ana and a 20,000 gallon water tank at Rawa. The project will supply both Qasabas with 1,070,000 gallons of water daily.

The project is under implementation and a sum of 250,000 Dinars has been allocated for completing the project and for laying a water pipe network in the Qasabas.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General of Design and Planning.	Nashat al-Sinawi.	

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Water Supply Projects.
NAME OF THE PROJECT : New Unified Water Supply Project at Ba'qouba.

Section	Chapter	Article
Fourth	40	4

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	700,000
Amount required for the completion of the work	700,000
Allotments for 1961/1962	—
" " 1962/1963	100,000
" " 1963/1964	400,000
" " 1964/1965	100,000
" " 1965/1966	100,000
Total allotments for the years of the Plan	700,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Municipalities. DEPARTMENT : Directorate General of Planning and Design.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The project is located in the Liwa of Diyala. Its aim is to supply Baqooba, Bahraz, al-Huwaider, Shifta, Khernabat and al-Sada with pure treated water from the Diyala or Khraisan rivers by means of a 15-inch pipeline to Baqooba, a 5.5-km. long 4-inch pipeline to al-Sada, a 5-km. 8-inch pipeline to Kharnabat, a 1.7-km. long 6-inch pipeline to al-Huwaider, a 7.7-km. long 8-inch pipeline to Bahraz and a 1.7-km. long 4-inch pipeline to Shifta. The project also covers the construction of two sedimentation basins together with equipment for treating the water with chlorine and ammonia, alum injection equipment, eight high pressure pumps and four low pressure pumps with a capacity of approximately 2,500 gallons per minute. All these installations are to be constructed at Baqooba. A 250,000 gallon elevated tank is to be constructed in Baqooba, three 50,000 gallon elevated tanks in Khernabat, al-Huwaider and Bahraz and two 20,000 gallon elevated tanks at Al-Sada and Shifta.

The project is under study and preparation of designs and is expected to be completed in 1964—65. A sum of 700,000 Dinars has been allocated for its implementation.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
	Directorate General Design and Planning.		

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Water Supply Projects.
NAME OF THE PROJECT : Arbil Water Project.

Section	Chapter	Article
Fourth	40	5

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	1,000,000
Amount required for the completion of the Work.	1,000,000
Allotments for 1961/1962	—
,, ,, 1962/1963	100,000
,, ,, 1963/1964	300,000
,, ,, 1964/1965	500,000
,, ,, 1965/1966	100,000
Total allotments for the years of the Plan.	1,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Municipalities. DEPARTMENT : Directorate General of Planning and Design.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	184	11

Description of Project and the Stage of Execution :

The project is located in Arbil Liwa and aims at supplying the city of Arbil with purified drinking water from the Upper Zab due to insufficiency of the water supplied by the artesian wells in the city.

The project consists of the establishment of a pumping station on the Upper Zab to pump water to Arbil city through a 21 inch pipeline, 32 kilometres long, extending from the Upper Zab to Arbil. It also includes the building of two sedimentation pools and erection of two chlorination apparatus as well as one of ammonia and another for alum. Besides, it includes the establishment of three pumps for medium pumping, three pumps for high pumping and another three for low pumping. The capacity of each pump will be 1,200 gallons per minute. The capacity of each pump will be 1,200 gallons per minute. The quantity of water to be supplied by this project is about 3,000,000 gallons.

This project is under study and is expected to be completed in 1964, and an amount of 1,000,000 Dinars has been allocated for its execution.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount

Directorate General of
Design and Planning.

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1/1962 TO 1965/1966.

MAJOR PROJECTS : Water Supply Projects.
NAME OF THE PROJECT : Tal'afar Water Project.

Section	Chapter	Article
Fourth	40	6

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	700,000
Amount required for the completion of the Work.	700,000
Allotments for 1961/1962	—
” ” 1962/1963	150,000
” ” 1963/1964	250,000
” ” 1964/1965	200,000
” ” 1965/1966	100,000
Total allotments for the years of the Plan.	700,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Municipalities. DEPARTMENT : Directorate General of Planning and Design.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	184	10

Description of Project and the Stage of Execution :

The project is located in the Qadha of Talla'afar in Mosul Liwa and aims at supplying the centre of Talla'afar Qadha with pure and disinfected water from the Tigris river near Aski Mosul. It includes the establishment of a pump on the Tigris river to pump water through a 16 inch pipeline, 33 kilometres long, to the centre of Talla'afar Qadha. The work also consists of the establishment of two sedimentation pools, and alum, ammonia and chlorination apparatus. together with the construction of a high tank with a capacity of 250,000 gallons in Talla'afar city. This is in addition to four purifiers, three pumps for medium, three pumps for low and three pumps for high pumping. The capacity of each pump will be 500 gallons per minute.

This project will supply Talla'afar city with 1,300,000 gallons of water per day.

The project is under announcement and is expected to be completed in 1963—64. An amount of 700,000 Dinars has been allocated for its execution.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount

Design and Planning.
Directorate General of

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1/1962 TO 1965/1966.

MAJOR PROJECTS: Sewerage Projects.
NAME OF THE PROJECT: Baghdad Sewerage Project.

Section	Chapter	Article
Fourth	41	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	14,840,000
Amount required for the completion of the Work.	11,880,000
Allotments for 1961/1962	3,000,000
,, ,, 1962/1963	2,000,000
,, ,, 1963/1964	1,000,000
,, ,, 1964/1965	1,000,000
,, ,, 1965/1966	500,000
Total allotments for the years of the Plan.	7,500,000
The remaining amount after the completion of the Plan.	4,380,000

EXECUTING AUTHORITY:

MINISTRY: Municipalities. DEPARTMENT: Directorate General of Sewerage.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	186	10

Description of Project and the Stage of Execution :

The project aims at extending a network of main and sub-sewers to receive the sewage from all over the capital, then pumping it to the main sewer which run parallel to the eastern bund until it reaches the purification centre in al-Rustamiya in order to be purified and disinfected and re-pumped to the Tigris river.

The project consists of the following works :—

1 — *Establishment of a purification plant in the Resafa side — Tender (IA) :* It is located in Rustamiya near the confluence of Diyala and the Tigris rivers. It includes the establishment of pumping stations and pools of purification, sedimentation, fermentation and drying of dredges, together with an office for the resident engineer, a restaurant and baths for workers and a power house. Work is under execution and is expected to be completed in 1962—63. An amount of 1,310,000 Dinars has been allocated for its completion.

2 — *Laying down the main sewer and the construction of pumping stations in Resafa side (Southern Part), Tender (IB) :* The main sewers of the project run parallel to the eastern bund in the Resafa side, from South Gate (Tayaran Square) until the purification centre in Rustamiya. It includes the establishment of 14 pumping stations to convey the dirty water from sub-sewers to the purification centre.

Work is underway and is expected to be completed during 1962—63, and an amount of 1,260,000 Dinars has been earmarked for its accomplishment.

3 — *Construction of sub-sewers — Tender (IC) :* It includes the establishment of sub-sewers for the Northern Part of al-Resafa side and its connection with the main sewer.

Work is under execution and is expected to be completed in 1961—62. and an amount of 1,234,000 Dinars has been allocated for its completion.

4 — *Supply of electric generators for Baghdad Sewerage Project (Southern Part of Resafa) — Tender (M--1) :* It comprises the erection of electric generators for the purpose of the project's operation.

Work is under execution and is expected to be completed in 1962—63. An amount of 284,000 Dinars has been appropriated for its completion.

5 — *Erection of pumping stations in Resafa — Tender (M--2) :* It includes the erection of several pumping stations required by the project, in various places of the southern side of Resafa.

Work is executed and is expected to be completed in 1961—62. An amount of 191,000 Dinars has been allocated for its achievement.

6 — *Construction of al-Jamhooriya sewers from al-Hiqqoq Square to al-Amin Street — Tender (3) :* It includes the construction of a main sewer in al-Jamhooriya Street within the said district.

Work is under execution and is expected to be completed in 1961—62. An amount of 53,000 Dinars has been allocated for its completion.

7 — *Establishment of a complete purification centre in Resafa—Tender (5) :* It consists of the establishment of sedimentation, purification, disinfection and chlorination pools and the building of the outlet to the Diyala river. The project is located in al-Rustamiya near the confluence of Diyala and Tigris rivers. Its purpose is to receive the water which is provisionally purified, completely treated and disinfected to be free of microbs.

Work has been prepared for announcement and it expected to be completed in 1963—64. An amount of 1,200,000 Dinars has been allocated for its execution.

8 — *Complete purification machinery for Resafa Project — Tender (6) :* It includes the supply of mechanical apparatus for a complete purification plant, namely, pumping, oxidization and chlorination machinery.

Work has been prepared for announcement and is expected to be finished in 1962—63.

An amount of 60,000 Dinars has been allocated for its execution.

9 — *Al-Resafa sewers (the Northern Part and Ziwiya) :* The work comprises the establishment of the sewers north of South Gate untill Ziwiya and al-Jadiriya. Work is in the stage of preparing the specifications and is expected to be completed in 1966—67.

An amount of 1,000,000 Dinars has been earmarked for the execution of a part of the project.

10—*Expansion of the purification centre in al-Resafa :* The project integrates the purification plant mentioned in the first clause above. It is in the stage of preparing specifications and is expected to be completed in 1966—67.

An amount of 620,000 Dinars has been appropriated to execute a part of the project.

NOTE :—

An amount of 288,000 Dinars has been earmarked to cover consultant and expropriation accounts.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
1. Laying of the Trunk and construction of the Pumping Stations.	John Taylor and Sons (English).	United Contracting Co.	
2. Construction of Rasafa Treatment Works.	-do-	Companie Belge de Chemins de Fer et de Enterprises.	
3. Laying of Subsidiary Sewers.	-do-	Strabag Bau A. G.	
4. Supplying of Electric Generators.	-do-	Eastern Engineering Co.	
5. Supplying of Pumping Station Equipment.	-do-	Pulsometer Engineering Co.	
6. Laying of sewers of Jumhooriya Street from al-Huqook Square to al-Amin Square.	-do-	Adnan Amin al-Khadhar.	

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

MAJOR PROJECTS : Sewerage Projects.
NAME OF THE PROJECT : The Removal of Shettait Project.

Section	Chapter	Article
Fourth	41	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (in Dinars)
Grand Total of the Cost	775,000
Amount required for the completion of the Work.	500,000
Allotments for 1961/1962	400,000
,, ,, 1962/1963	100,000
,, ,, 1963/1964	—
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan.	500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Municipalities. DEPARTMENT : Directorate General of Sewerage.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	185	—

Description of Project and the Stage of Execution :

Al-Shettait is an open canal passing through a group of Sarifas (mud dwellings) behind the eastern bund in Baghdad. It was used for draining some of the Tigris water during the flood season. But after controlling the Tigris water through al-Tharthar project and the increase of houses behind the bund, this canal was used for draining sewage and dirt. Thus, it became like a swamp in which various diseases are gathered and bab-smelling is sent, which will effect public health. Therefore, it was decided to dump this canal and construct a concrete canal in its place.

The project has been awarded in two tenders :—

1 — *Tender Sh. 1 :* It includes the establishment of four pumping stations for the project, as well as the supply and erection of the necessary machinery.

2 — *Tender Sh. 2:* It includes the digging of the necessary ditches and the laying of the sewerage pipes of various sizes from al-Shettait Canal, together with the construction of a culvert to pour into the Diyala river.

Work is under execution and is expected to be completed in 1962—63. An amount of 500,000 Dinars has been allocated for its accomplishment.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
1. Contract Sh. 1.	Directorate General of Sewerage.	Messrs. Ajib al-Masraf and Hikmat Jazrawi.	
2. Contract Sh. 2.	-do-	Messrs. Adeeb Abdul Hamid and Hassan Jaddo.	

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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MAJOR PROJECTS : Complementary Projects for the Ministry of Foreign Affairs.

NAME OF THE PROJECT : Complementary Projects for the Directorate of Accounts.

Section	Chapter	Article
Fourth	42	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	
Grand Total of the Cost	—
Amount required for the completion of the Work	350,000
Allotments for 1961/1962	190,000
,, ,, 1962/1963	40,000
,, ,, 1963/1964	40,000
,, ,, 1964/1965	40,000
,, ,, 1965/1966	40,000
Total allotments for the years of the Plan.	350,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Foreign Affairs. DEPARTMENT : Directorate of Accounts.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	198	3, 4.
Eighth (Reserve).	243	2

Description of Project and the Stage of Execution :

The complementary projects of the Directorate of Accounts in the Foreign Affairs Ministry include the purchase of two buildings for Iraqi Embassy in Tunis and Rebat together with two houses for the Ambassadors, as well as the construction of the Iraqi Embassy in India and the necessary expansions in the buildings of the Foreign Affairs Ministry abroad. It also includes construction and purchase of new buildings for Embassies, Legations and Consulates abroad, provided that annual programmes are submitted by the Foreign Affairs Ministry in this respect. An amount of 350,000 Dinars has been earmarked for this purpose.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
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COMPLEMENTARY PROJECTS: Complementary Projects for the Ministry of Social Affairs.

NAME OF THE PROJECT: Complementary Projects for the Directorate General of Jails.

Section	Chapter	Article
Fourth	43	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total for the Cost	—
Amount required for the completion of the Work.	250,000
Allotments for 1961/1962	50,000
,, ,, 1962/1963	50,000
,, ,, 1963/1964	50,000
,, ,, 1964/1965	50,000
,, ,, 1965/1966	50,000
Total allotments for the years of the Plan.	250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	195	4, 5.

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Prisons include spending of the remaining accounts of construction contractors, and the expansion of prison buildings which were previously started with according to the general programme of the (abolished) Development Board. Also, the building of a detention room in Basra and the necessary expansions in the prison buildings, provided that the annual programmes for the required expansions are submitted by the Ministry of Social Affairs. An amount 100,000 Dinars has been earmarked for this purpose. The appropriated amounts also include construction of new buildings for jails in accordance with the annual programmes submitted by the Ministry of Social Affairs. An amount of 150,000 Dinars has been allocated for this purpose and to meet expropriation expenditures, should it be required so.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Social Affairs.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Social Services.

Section	Chapter	Article
Fourth	43	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	—
Amount required for the completion of the Work.	250,000
Allotments for 1961/1962	50,000
„ „ 1962/1963	50,000
„ „ 1963/1964	50,000
„ „ 1964/1965	50,000
„ „ 1965/1966	50,000
Total allotments for the years of the Plan.	250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Social Affairs. DEPARTMENT : Directorate General of Social Services.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	180	2

Description of Project and the Stage of Execution :

The project consists of the establishment of a few rural centres and the buildings and operation of several popular baths. Also, the establishment of light industries in the villages and country together with the operation wages for some guides and workers, distribution of doors and windows to some country people to improve their living quarters, as well as the distribution of some concrete lavatories to the rural population and some raw materials for it. The project also includes the purchasing of a reasonable number of cars to carry mobile cinema in order to entertain and educate the villagers. An amount of 250,000 Dinars has been allocated for the said purposes during the Plan's term.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Social Affairs.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Summer Resorts and Tourism.

Section	Chapter	Article
Fourth	43	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		—
Amount required for the completion of the Work.		2,300,000
Allotments for	1961/1962	700,000
„ „	1962/1963	400,000
„ „	1963/1964	400,000
„ „	1964/1965	400,000
„ „	1965/1966	400,000
Total allotments for the years of the Plan.		2,300,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Social Affairs. DEPARTMENT : Directorate General of Summer Resorts and Tourism.

The previous allocation in the Provisional Economic Plan.

Section	Cchapter	Article
Fourth.	182	1 — 24.

Description of Project and the Stage of Execution :

The project includes the establishment of a group of hotels, casinos, houses, some water supply projects and pavement of some roads. Also, construction of ten swimming pools in Baghdad together with the building of the Tourist Centre, besides the administration expenses of the Summer Resorts and Tourism Service for 1961—1962 fiscal year. Some of these projects are under construction and others are suggested but the work on these projects has not commenced yet. These are the water supply system in Salahaddin, hot water system in Sar-Sank and Swara-Tuka, construction of a casino in Sar-Sank and the south crest casino in Salahaddin, erection of a hotel in Shaqlawa, pavement of the south crest, complementary works of Habbaniya Casino and Kerbala Hotel, furnishing of al-Nasiriya Rest House, building of (40) two-room cabins with appurtenances in Salahaddin, construction of (5) three-room houses with appurtenances in Salahaddin, building of (10) two-room cabins with appurtenances in Sar-Sank, construction of public lavatories in Sar-Sank Salahaddin, erection of (10) houses in Habbaniya, furnishing of Habbaniya Casino, building of a Casino and Rest Houses in Babylon, construction of a casino in al-Siddour, erection of a hotel in each of Diwaniya and Hilla, building of a casino and rest house in Saddat al-Hindiya, building of a casino and swimming pools in Baghdad, construction of (50) houses in Habbaniya, building of a hotel in Kut, establishment of Suwaira Rest House and Ramadi hotel, and construction of (10) swimming pools in Baghdad. Also, the newly suggested projects, such as the establishment of hotels, rest houses, casino and the pavement of the roads that reach to these and other projects.

An amount of 2,300,000 Dinars has been earmarked for the purpose of completing the projects on which work has started, and the execution of the new projects.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
	Directorate General of Summer Resorts and Tourism.		

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1/1962 TO 1965/1966.

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry ot Finance.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Customs and Excise.

Section	Chapter	Article
Fourth	44	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total for the Cost	—
Amount required for the completion of the Work.	500,000
Allotments for 1961/1962	150,000
,, ,, 1962/1963	140,000
,, ,, 1963/1964	70,000
,, ,, 1964/1965	70,000
,, ,, 1965/1966	70,000
Total allotments for the years of the Plan.	500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	194	1—7
Eighth	243	11,19,36,37, 38,49,51,63.

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Customs and Excise, include completing the customs post in Na'maniya, Shuaib al-Abyadh, Hayadhiya, Rahiniya, Mamlahat al-Samawa, Keer Jabr, Tabrika, Ali al-Gharbi, Khidhir al-Ma'a, al-Awja, Kafi Attar, Bi'er Akla. Also, a customs post near the Syrian al-Natif post, another on the Iraqi-Syrian border in Ramadi Liwa, and a post on the frontiers in Kut Liwa. Moreover, completing the building of customs warehouses in Rutba, Karkh and Resafa (in Baghdad), as well as the construction of the transit building in Safwan and the settlement of the remaining accounts of the customs posts contractor. Prior to this, work proceeded on these projects according to the general programme of the (abolished) Development Board, and an amount of 150,000 Dinars has been allocated for this purpose. The project also includes new projects to be submitted on a yearly programme by the Ministry of Finance, and executed after its approval by the Economic Planning Board. An amount of 350,000 Dinars has been earmarked for this purpose at 70,000 Dinars per year. The appropriated amounts are for the purpose of construction, and expropriations if it is necessary to do so.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1/1962 TO 1965/1966.

COMPLEMENTARY PROJECTS : **Complementary Projects for the Ministry of Municipalities.**

NAME OF THE PROJECT : **Complementary Projects for the Directorate General of Planning and Design (Water Projects).**

Section	Chapter	Article
Fourth	45	1

FINANCING THE PROJECT : **(Total Annual Allotments).**

Heading	Allotments (In Dinars)
Grand Total forthe Cost	7,000,000
Amount required for the completion of the Work.	7,000,000
Allotments for **1961/1962**	3,000,000
,, ,, **1962/1963**	1,250,000
,, ,, **1963/1964**	1,250,000
,, ,, **1964/1965**	1,000,000
,, ,, **1965/1966**	500,000
Total allotments for the years of the Plan.	7,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : **Municipalities.** DEPARTMENT : **Directorate General of Planning and Design.**

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	184	1—42.

Description of Project and the Stage of Execution :

The project involves a group of water supply projects in various parts of the Republic (in the Liwas, Qadhas and Nahiya Centres). These are in different stages; some are already under construction, some in the stage of preparing the specifications or the announcement of the tender for their establishment. They are classified in two types with regard to the stage of execution :—

A — The project whose execution was previously approved by the Economic Planning Board :—

1 — Establishment of complete water projects with the extension of the main line in Baiji, Sharqat, al-Karma, Karmat Beni Said, Muwafaquiya, Queir, Qara-Tappa, Penjween, al-Suwaib, Tahrir, Sheikh Sa'ad, Ain al-Tamr, Mahaweel, Mahmodiya, Samarra, Mansoriya, al-Door, Chwarta, Suwaira, Hammam al-Alil, al-Hai, al-Kifil, Khan Beni Sa'ad, Zubaidiya, Makhmour, Tarmiya, Kabisa, Butha', Merka-sur, Hawija, Qara - Dagh, Abu Saida, Qadisiya, Hussainiya and Iskandariya.

2 — Completing and expanding the water projects in Amara, Ali al-Gharbi, al-Ghammas, al-Khidher, Chamchamal, Diwaniya, Hindiya, Saddat al-Hindiya, Hilla, Suq al-Sheyoukh, al-Medhatiya, al-Qassim, Sa'adiya, Amadiya, Fallouja, Tikrit, Ramadi, Kufa, Najaf, Shamiya, al-Seiba, Fao and Ranya.

B — The new proposed schemes in Sulaimaniya, Balad, Ibrahimiya, Yousifiya, Salman Pak, Abu Ghraib, Kifri, Qara-Hassan, Tuz Khurmato, Daquq, Altun Kupri, Shewan, Sherwana, Bibaz, Aghajlar, Qadir Karam, Sankao, Taza Khurmato, Qalat Saleh, Ali al-Sharqi, Bazyan, Arabat, Warmawa, Sardash, Sankasar, Bankard, Mawat, Dehouk, Ain Sifni, Aqra, Bartilla, Qara-Qosh Alqosh, Ba'shiqa, Badwansh, Qayara, Sarsank, al-Asi, Sharansh, Bajil, Dinarta, Mankaish, Barda Rash, Kursa, Atroush, Simail, Naskinya, al-Hadhar, Bibou, Kani Masi, Khalis, al-Fajr, al-Islah, Dwaya, Refai'e, Qalat Sukkar, Abou al-Khasib, Shatt al-Arab, Zubair, Hartha, Hamza, Rumaitha, Afk, Abu Skhair, Meskhhab, Samawa, Seniya, Silahiya, Daghara, Shannafiya, al-Jula'a, Abbasiya and Salman.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount

Directorate General of
Design and Planning.

MINISTRY OF PLANNING

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Municipalities.

NAME OF THE PROJECT : Complementary Projects for Baghdad Water Supply Administration.

Section	Chapter	Article
Fourth	45	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total of the Cost.		—
Amount required for the completion of the Work.		600,000
Allotments for	1961/1962	350,000
„ „	1962/1963	200,000
„ „	1963/1964	50,000
„ „	1964/1965	—
„ „	1965/1966	—
Total allotments for the years of the Plan.		600,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Municipalities. DEPARTMENT : Directorate General of Baghdad Water Supply Administration.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	184	43,44,45,46.

Description of Project and the Stage of Execution :

The project is located in Baghdad and consists of a number of complementary projects to the general water supply scheme of Baghdad Capital. A fund of 600,000 Dinars has been allocated for completing the expansion work of the Masbah Project together with the establishment of three high tanks and the erection of electric machinery and apparatus for Sarrafiya and Shalchiya. Also, construction of buildings, pools and other installations in Shalchiya and Sarrafiya, and the supply of excavators, the establishment of the main pipelines (high pressure lines), the ancillaries, locks, sluice gates and regulators for water drainage. Besides, defraying the expenses borne by the Planning Budget for laying water pipelines to the co-operative houses.

CONSULTANTS AND CONTRACTORS :

Section	Contractors	Contractors	Amount
	Directorate General of Baghdad Water Supply Administration.	1. Charleroi (Belgian) 2. Halata Lebanese Engineering Co. 3. Development Services Co. (Iraqi). 4. Oxygen Company.	

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Complementary Projects for the Ministry of Municipalities.

NAME OF THE PROJECT: Complementary Projects for Amanat al-Asima.

Article	Chapter	Section
Fourth	45	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total forthe Cost.	—
Amount required for the completion of the Work.	5,000,000
Allotments for 1961/1962	4,000,000
,, ,, 1962/1963	1,000,000
,, ,, 1963/1964	—
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan.	5,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Municipalities. DEPARTMENT: Amanat al-Asima.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	181	—

Description of Project and the Stage of Execution :

The project is located in Baghdad and involves paving and laying the sewers of the main streets of Baiji, Mansour, Qasr al-Jamhouri, Jisr al-Khir, Kreia'at, and New Baghdad street, outer Karrada street which leads to the University, the street which extends from the experimental houses to Kadhimiya. Also, branch streets of the capital, internal streets of officers township together with the pavement of Abdul Karim Qassim Street, surfacing of Officers Township streets with concrete and asphalt as well as the streets that run parallel to the Army Canal. It also includes digging of Army Canal, erection of bridges and other installations on the canal and paving the street which runs between Tayaran Square and Army Canal as well as the street between Washash Camp and the suspension bridge.

The above works are expected to be completed in 1963—64, and the funds allocated are for the purpose of completing the said projects and meeting expropriation expenses if necessary.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Consultants	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Complementary Projects for the Ministry of Municipalities.

NAME OF THE PROJECT: Complementary Projects for the Directorate General of Municipalities.

Article	Chapter	Section
Fourth	45	4

FINANCING THE PROJECT: (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total forthe Cost		—
Amount required for the completion of the Work.		500,000
Allotments for	1961/1962	100,000
,, ,,	1962/1963	100,000
,, ,,	1963/1964	100,000
,, ,,	1964/1965	100,000
,, ,,	1965/1966	100,000
Total allotments for the years of the Plan.		500,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY:

MINISTRY: Municipalities. DEPARTMENT: Directorate General of Municipalities.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fourth	182	1 — 24.

Description of Project and the Stage of Execution :

The project aims to provide the necessary potentialities to enable various municipalities of the Liwas to carry out the duties entrusted to them, such as paving intra-city streets, opening new ones, widening the old and narrow alleys, laying sewers, expropriating real-estate for the construction of public utilities, and organizing, improving and beautifying the city as well as increasing public facilities in order to make it comfortable and provide the recreation means for the citizens.

An amount of 500,000 Dinars has been earmarked to cover the cost of these objectives and has been distributed to the Liwas in proportion to the population of each Liwa in the following manner :—

Municipalities of Baghdad Liwa.	ID. 130,000
Municipalities of Mosul Liwa.	55,000
Municipalities of Sulaimaniya Liwa.	21,000
Municipalities of Arbil Liwa.	24,000
Municipalities of Kirkuk Liwa.	30,000
Municipalities of Diyala Liwa.	23,000
Municipalities of Ramadi Liwa.	17,000
Municipalities of Kut Liwa.	21,000
Municipalities of Hilla Liwa.	25,000
Municipalities of Kerbala Liwa.	17,000
Municipalities of Diwaniya Liwa.	40,000
Municipalities of Amara Liwa.	24,000
Municipalities of Nasiriya Liwa.	34,000
Municipalities of Basra Liwa.	39,000
Total	ID. 500,000

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : **Complementary Projects for the Ministry of Commerce.**

NAME OF THE PROJECT : **Complementary Projects for the Tobacco Monopoly Administration.**

Section	Chapter	Article
Fourth	46	1

FINANCING THE PROJECT : **(Total Annual Allotments).**

Heading	Allotments (In Dinars)
Grand Total forthe Cost	—
Amount required for the completion of the Work.	50,000
Allotments for 1961/1962	20,000
,, ,, 1962/1963	8,000
,, ,, 1963/1964	8,000
,, ,, 1964/1965	8,000
,, ,, 1965/1966	6,000
Total allotments for the years of the Plan.	50,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : **Works and Housing.** DEPARTMENT : **Directorate General of Buildings.**

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	203	—

Description of Project and the Stage of Execution :

The complementary projects of the Tobacco Monopoly Administration involve the building of concrete ceilings to tobacco warehouses No. 4, 5, 6 and 7 in Sulaimaniya together with the necessary expansions and improvements of the buildings of this Administration, provided that yearly programmes for the required expansions are submitted. An amount of 50,000 Dinars has been earmarked for this purpose.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Education.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Education.

Section	Chapter	Article
Fourth	47	1

FINANCE THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	—
Amount required for the completion of the Work.	4,000,000
Allotments for 1961/1962	800,000
„ „ 1962/1963	800,000
„ „ 1963/1964	800,000
„ „ 1964/1965	800,000
„ „ 1965/1966	800,000
Total allotments for the years of the Plan.	4,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.

DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	219	1—33.
Eighth	245	5,12,16,17,23,25.

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Education include the completion of Teachers Institute building in Nasiriya, the construction of Talla'afar, Arbil, Rawandooz, Sulaimaniya, Samarra, Kuwaisanjak, Suq al-Sheyoukh, Ramadi, Nasiriya, Hilla, Kerbala, Kut, Ana, Rawa, Mosul, Basra, Amadiya, Diwaniya, Amara. Kadhimiya and Musayab Intermediate Schools. Also, the secondary schools buildings in Diwaniya, Najaf, Suwaira, and Girls Secondary School in Kirkuk, Baquba and Sulaimaniya. Moreover, acquisition of John Bahoshi building in Baghdad to be turned into a school and the completion of other works which were started with and are not mentioned above, such as the house of Sulaimaniya Director of Education.

A fund of 2,100,000 Dinars has been appropriated for this purpose and for conducting the necessary expansions at an amount of 400,000 Dinars with an average of 80,000 Dinars per year, provided that yearly programmes are submitted by the Ministry of Education.

It also involves construction of new buildings provided that the annual programmes are submitted by the Ministry of Education and will be executed after its approval by the Economic Planning Board. An amount of 1,500,000 Dinars has been allocated for this purposes. These funds include all the amounts allocated for land expropriation, in case Miri lands are not available.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Education.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Vocational Education.

Section	Chapter	Article
Fourth	47	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	
Grand Total of the Cost	—
Amount required for the completion of the Work.	1,000,000
Allotments for 1961/1962	200,000
,, ,, 1962/1963	200,000
,, ,, 1963/1964	200,000
,, ,, 1964/1965	200,000
,, ,, 1965/1966	200,000
Total allotments for the years of the Plan.	1,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	216,217,220,221 245	— 1, 15.

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Vocational Education involve construction of cultural centres in Kirkuk and Mosul and the completion of the Vocational School in Washash. Also, completing and expanding the Agricultural Schools on which work has already started. A fund of 300,000 Dinars has been allocated for this purpose.

It also includes the expanding of other agricultural and vocational schools and the introduction of vocational education in some Elementary, Intermediate and Secondary Schools as necessary and according to the yearly programmes to be submitted by the Ministry of Education. An amount of 300,000 Dinars has been earmarked for this purpose, at 60,000 Dinars per year.

Furthermore, it involves erection of various new vocational schools in accordance with annual programmes to be submitted by the Ministry of Education and executed after its approval by the Economic Planning Board. An amount of 400,000 Dinars has been allocated for this purpose. The appropriated funds are for construction purpose and to cover expropriation expenses should it be necessary for that.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.

BUILDIN AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966 .

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Education.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Physical Education.

Section	Chapter	Article
Fourth	47	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	
Grand Total of the Cost	—
Amount required for the completion of the Work.	450,000
Allotments for 1961/1962	50,000
,, ,, 1962/1963	100,000
,, ,, 1963/1964	100,000
,, ,, 1964/1965	100,000
,, ,, 1965/1966	100,000
Total allotments for the years of the Plan.	450,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	209	1, 2.
Seventh	215	—

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Physical Education involve the completion of the Scouts Field and its amphitheater and the building of a centre for the Iraqi Sports Federation which will embrace the Federation of football, basketball, volley ball, track and field, swimming, cycling, boxing, wrestling, weight lifting and tennis, in addition to the Olympic Committee. It will also include a special wing for the activities of various Federations and a boarding section, kitchen, dining hall and fields for different sports.

An amount of 250,000 Dinars has been earmarked for this purpose. It also comprises new projects to be submitted through yearly programmes by the Ministry of Education, and will be executed following its approval by the Economic Planning Board. A fund of 200,000 Dinars has been allocated for this purpose and to cover the expenses of land expropriation if it is necessary.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Education.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Technical Affairs.

Section	Chapter	Article
Fourth	47	4

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (in Dinars)
Grand Total of the Cost	—
Amount required for the completion of the Work.	60,000
Allotments for 1961/1962	60,000
" " 1962/1963	—
" " 1963/1964	—
" " 1964/1965	—
" " 1965/1966	—
Total allotments for the years of the Plan.	60,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY : —

MINISTRY : Education. DEPARTMENT : Directorate General of Technical Affairs.

The previous allocation in the Provisional Economic Plan.

Section	**Chapter**	**Article**
Eighth.	**245**	**4**

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Technical Affairs involve the acquisition of the building of Fine Arts Institute, and an amount of 60,000 Dinars has been allocated for this purpose.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Education.

NAME OF THE PROJECT : Complementary Projects for the Baghdad University.

Section	Chapter	Article
Fourth	47	5

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	
Grand Total of the Cost	—
Amount required for the completion of the Work.	500,000
Allotments for 1961/1962	200,000
” ” 1962/1963	150,000
” ” 1963/1964	50,000
” ” 1964/1965	50,000
” ” 1965/1966	50,000
Total allotments for the years of the Plan.	500,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	208	2—12

Description of Project and the Stage of Execution :

Baghdad University's Complementary Projects include the completion of the present expansion works in the Colleges of Science, Engineering, Law, Agriculture, Education and Medical, and the furnishing of Students Centre. Also, the settlement of contractors account and purchasing of laboratories equipment, and books for Baghdad University Library. An amount of 500,000 Dinars has been allocated for this purpose.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Education.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Antiquities.

Section	Chapter	Article
Fourth	47	6

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	
Grand Total of the Cost	—
Amount required for the completion of the Work.	400,000
Allotments for 1961/1962	80,000
,, ,, 1962/1963	80,000
,, ,, 1963/1964	80,000
,, ,, 1964/1965	80,000
,, ,, 1965/1966	80,000
Total allotments for the years of the Plan.	400,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Eighth. (Reserve).	245	13

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Antiquities cover the maintenance and building of the historic sites and ruins and the building of local museums. An amount of 400,000 Dinars has been appropriated for this purpose at a proportion of 80,000 Dinars per year, in accordance with the yearly schedules to be submitted by the Ministry of Education to be executed after its approval by the Economic Planning Board.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Works and Housing.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Buildings.

Section	Chapter	Article
Fourth	48	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	—
Amount required for the completion of the Work	500,000
Allotments for 1961/1962	150,000
” ” 1962/1963	119,000
” ” 1963/1964	77,000
” ” 1964/1965	77,000
” ” 1965/1966	77,000
Total allotments for the years of the Plan	500,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	197	1
Fifth	202	2, 3, 4
Fifth	204	—
Fifth	243	47, 50.

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Buildings cover the completion of Engineers Houses in the Liwas, save Baghdad, two houses in each Liwa. Also, completing the building of construction offices in Mosul, Sulaimaniya and Amara and to expend the outstanding account of the contractors building, the Engineer's houses in Amara and Works Office in Kufa. The appropriated funds also include the salaries of Engineers and Draughtsmen who will be employed by the Directorate General of Buildings for designing the Plan's Projects for the design of which funds have not been earmarked.

An amount of 385,000 Dinars, at a rate of 77,000 Dinars per year, has been allocated for this purpose.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : **Complementary Projects for the Ministry of Works and Housing.**

NAME OF THE PROJECT : **Complementary Projects for the Directorate General of Housing.**

Section	Chapter	Article
Fourth	48	2

FINANCING THE PROJECT : **(Total Annual Allotments).**

Heading	Allotments (In Dinars)
Grand Total forthe Cost	—
Amount required for the completion of the Work.	1,000,000
Allotments for 1961/1962	300,000
,, ,, 1962/1963	250,000
,, ,, 1963/1964	150,000
,, ,, 1964/1965	150,000
,, ,, 1965/1966	150,000
Total allotments for the years of the Plan.	1,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Housing.

The previous allocation in the Provisional Economic Plan.

Section	Cchapter	Article
Fourth.	164	1, 2.
Fourth.	165	1, 6.
Fourth.	166	1
Fourth.	169	1
Fourth.	167	8
Eighth.	242	13

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Housing involve meeting of the expropriation expenses of all housing projects in Iraq and the settlement of the following projects :—

1 — Dibis Housing Project (building of a school, rest-house and three houses in Dibis). The work has been completed and an amount of 28,000 Dinars has been earmarked for the liquidation of this project's account.

2 — Amara Housing Project and the public buildings atttached to it. Work is already completed and an amount of 20,000 Dinars is allocated for the settlement of the project's account.

3 — *Greater Mussayab Housing Project :* Building of villages (7, 12) together with the building of 20 houses in the Greater Mussayab project and Latifiya.

The project has been completed and 66,000 Dinars has been allocated for the settlement of the project's accounts.

4 — *Salman Pak promenades :* The project has been completed, and an amount of 17,000 Dinars has been earmarked for the settlement of its accounts.

5 — *Sa'adiya Housing Project and the public buildings :* The housing project has been completed, but the public buildings are in the stage of preparation and design and are expected to be completed in 1963—64. An amount of 73,000 Dinars has been allocated for the settlement of the housing project's account and the implementation of public buildings.

6 — *A Modern Village in Rabia'a :* The project has been completed and 23,000 Dinars has been earmarked for the settlement of its accounts.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Planning.

NAME OF THE PROJECT : Complementary Projects for the Central Bureau of Statistics.

Chapter	Chapter	Article
Fourth	49	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total forthe Cost	—
Amount required for the completion of the Work.	65,000
Allotments for 1961/1962	13,000
,, ,, 1962/1963	26,000
,, ,, 1963/1964	26,000
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan.	65,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The Central Statistics Office's Complementary Projects involve the building of statistic offices in Liwa Centres, provided that yearly programmes are submitted by the Planning Ministry and will be executed after the approval of the Economic Planning Board. An amount of 65,000 Dinars has been earmarked for this purpose and to cover expropriation expenses in case Miri lands are not available.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1/1962 TO 1965/1966.

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Planning.

NAME OF THE PROJECT : Complementary Projects for the Technical and Economical Planning Organization.

Section	Chapter	Article
Fourth	49	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	
Grand Total of the Cost	—
Amount required for the completion of the Work.	400,000
Allotments for 1961/1962	80,000
,, ,, 1962/1963	80,000
,, ,, 1963/1964	80,000
,, ,, 1984/1965	80,000
,, ,, 1965/1966	80,000
Total allotments for the years of the Plan.	400,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Planning. DEPARTMENT : Technical and Economical Planning. Organization.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
—	—	—

Description of Project and the Stage of Execution :

The amount appropriated is for the purpose of enabling the Ministry of Planning to carry out the duties entrusted with regarding continuing the implementation of the Plan, such as spending on the survey of the Plan's projects which are necessary to be carried out and on the salaries of experts and specialists, should their employment to be necessary for this purpose, as well as on any other purpose that aims at enabling the Planning Ministry to continue with the implementation of the Plan's Projects.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1/1962 TO 1965/1966.

COMPLEMENTARY PROJECTS: Complementary Projects for the Ministry of Interior.

NAME OF THE PROJECT: Complementary Projects for the Directorate General of Interior.

Section	Chapter	Article
Fourth	50	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	
Grand Total of the Cost	—
Amount required for the completion of the Work.	450,000
Allotments for 1961/1962	250,000
,, ,, 1962/1963	200,000
,, ,, 1963/1964	—
,, ,, 1964/1965	—
,, ,, 1965/1966	—
Total allotments for the years of the Plan.	450,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Works and Housing. DEPARTMENT: Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth.	197	4
Fifth.	192	1—16
Eighth.	243	15,17,18,24,25,26,27, 28,31,32,33,34,35,36, 40,41,42,46,48,52,59, 60,64,66.

Description of Project and the Stage of Execution :

The projects of the Directorate General of Interior include the buildings of Government Offices in Kirkuk, Baquba, Sulaimaniya, Diwaniya, Ramadi and the Qadhas of Najaf and Meqdadiya and the Nahiyats of Hamza, Heet, al-Shimal, al-Hira, al-Dujail, al-Melha, Qara-Dagh and Surjiya. Also, completing the construction of Qaimmaqams houses in al-Hadhar, al-Salman, Jazaer, Mussayab, Kifri, Shamiya and Mendali, as well as spending on the remaining accounts of the contractors for building the Government Offices and the houses of Qaimmaqams, Nahiya Mudirs and Administration officials, and other projects on which work has started in accordance with the general programme of the (abolished) Development Board. The amounts allocated are for the purpose of construction and meeting expropriation expenses if necessary.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING

BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN

FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Interior.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Police.

Section	Chapter	Article
Fourth	50	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	—
Amount required for the completion of the Work.	1,250,000
Allotments for 1961/1962	750,000
„ „ 1962/1963	260,000
„ „ 1963/1964	80,000
„ „ 1964/1965	80,000
„ „ 1965/1966	80,000
Total allotments for the years of the Plan.	1,250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing, and Interior.

DEPARTMENT : Directorate General of Buildings and Local Administrations.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth.	196	3 — 61

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Police involve the erection of the Police Stations provided in the tables of the Provisional Economic Plan (Items 3 — 61). Also, the works which have already started in accordance with the general programme of the (abolished) Development Board and are not inserted in the said Plan. It also includes the necessary expansions to the Police Stations according to yearly programmes to be submitted by the Ministry of Interior, as well as meeting the expropriation expenses if necessary. An amount of 400,000 Dinars has been allocated for these purposes.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Complementary Projects for the Ministry of Interior.

NAME OF THE PROJECT: Complementary Projects for the Local Administrations.

Section	Chapter	Article
Fourth	50	3

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	
Grand Total of the Cost	—
Amount required for the completion of the Work.	5,000,000
Allotments for 1961/1962	1,000,000
,, ,, 1962/1963	1,000,000
,, ,, 1963/1964	1,000,000
,, ,, 1964/1965	1,000,000
,, ,, 1965/1966	1,000,000
Total allotments for the years of the Plan.	5,000,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY:

MINISTRY: Interior.
Works and Housing.

DEPARTMENT: Local Administrations in Liwas. Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Seventh	222—236	—
Eighth.	245	9, 18.

Description of Project and the Stage of Execution :

The complementary projects of the Local Administrations cover the construction of Primary Schools buildings provided for in the Provisional Economic Plan and spending the remaining allotments for building new Primary Schools as well as meeting the expenses of expropriation if necessary. Also, for the expansion of the present schools as necessary and according to yearly programmes to be submitted by the Ministry of Interior. The cost of completing the building of the Primary Schools provided for in the Provisional Economic Plan is estimated at 2,650,000 Dinars.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Justice.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Justice.

Section	Chapter	Article
Fourth	51	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotments (In Dinars)
Grand Total forthe Cost		—
Amount required for the completion of the Work.		600,000
Allotments for	1961/1962	250,000
,, ,,	1962/1963	250,000
,, ,,	1963/196c	60,000
,, ,,	1964/1965	20,000
,, ,,	1965/1966	20,000
Total allotments for the years of the Plan.		600,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing.

DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Cehapter	Article
Fifth	193	1 — 15
Eighth.	243	23, 43

Description of Project and the Stage of Execution :

The complementary projects of the Directorate General of Justice include the construction of courts buildings in Karkh, Samarra. Karrada, Basra, Baquba, Kirkuk, Hilla, Arbil, Khanaqin, Diyala, Hai, Rawanduz, Ana, Shamiya and Ranya. Also, the settlement of the accounts of contractors building the court of First Instance in Kadhimiya and the houses of judges in Kirkuk, Basra, Chamchimal, Ranya, Makhmour, Zakho, Dehok, Talla'afar, Amadiya, Shoura, Heet, Ana, Hindiya, Hashimiya, Shamiya and Souq al-Sheyoukh and the remaining works which have already commenced according to the general programme of the (abolished) Development Board, if their accounts has not been settled yet. An amount of 520,000 Dinars has been allocated for this purpose. Furthermore, expanding the buildings of the present courts in accordance with the yearly programmes to be submitted by the Ministry of Justice. An amount of 80,000 Dinars has been allocated for this purpose on the basis of 16,000 Dinars per year.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS: Complementary Projects for the Ministry of Defence.

NAME OF THE PROJECT: Buildings and other expenditures.

Section	Chapter	Article
Fourth	52	1

FINANCING THE PROJECT: (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	—
Amount required for the completion of the Work	30,000,000
Allotments for 1961/1962	6,000,000
” ” 1962/1963	6,000,000
” ” 1963/1964	6,000,000
” ” 1964/1965	6,000,000
” ” 1965/1966	6,000,000
Total allotments for the years of the Plan	30,000,000
The remaining amount after the completion of the Plan	—

EXECUTING AUTHORITY:

MINISTRY: Defence. DEPARTMENT:

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Fifth	205	—

Description of Project and the Stage of Execution :

The complementary projects of the Ministry of Defence involve the completion of the projects on which work has already commenced, and carrying out new projects. An amount of ID. 30,000,000 has been allocated for this purpose. The Minister of Defence will be vested with all the powers for the implementation of the said projects without referring to the Economic Planning Board.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Health.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Health Services.

Section	Chapter	Article
Fourth	53	1

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost	—
Amount required for the completion of the Work.	1,250,000
Allotments for 1961/1962	400,000
„ „ 1962/1963	400,000
„ „ 1963/1964	150,000
„ „ 1964/1965	150,000
„ „ 1965/1966	150,000
Total allotments for the years of the Plan.	1,250,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan

Section	Cchapter	Article
Sixth	207	14,15,17,18,19,20, 23,24,25,29,35,38, 40,42,43.
Eighth.	244	8, 10,11,12,13,14, 15,16,17,18,21,22, 23,24,26,27,28,29.

Description of Project and the Stage of Execution :

The projects of the Directorate General of Public Health involve building of Hospitals in Dehok, Hilla, Afak, Diwaniya and expanding the hospitals of central Euphrates in Kufa and Hussainiya in Kerbala and the chest diseases hospitals in Shamma'iya, Kirkuk Nasiriya, Khalis and Kharkh. Also, building of a central clinic in Mosul, a medical centre in Basra and dispensaries of chest diseases in Sulaimaniya, Amara, Ramadi, Diwaniya, Nasiriya, Kirkuk, Kut, Hilla and Diyala, as well as building of first and second class dispensaries in various parts of Iraq on which work has started.

Moreover, building of Ma'moon and Qassim Hospitals and the settlement of contractors account for building and expanding Doctors houses, hospitals, and dispensaries on which work had started and are not mentioned above.

Furthermore, completing the construction of Doctors houses in Chwarta, Rawandoz, Shekhan, Ibrahimiya, Qassim, Meshkhab, Shatra, Rumaitha, Aziziya, Kirkuk and Basra. An amount of 780,000 Dinars has been allocated for this purpose.

It also includes building of new hospitals, dispensaries, houses for employees of health institutions, and expansion of hospitals and dispensaries as necessary, as well as supplying them with various necessary medical apparatus, besides the establishment of other health institutions. An amount of 470,000 Dinars has been allocated for this purpose and for meeting expropriation expenses if necessary.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Health.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of the Preventive Health.

Section	Chapter	Article
Fourth	53	2

FINANCING THE PROJECT : (Total Annual Allotments).

Heading		Allotment (In Dinars)
Grand Total of the Cost		—
Amount required for the completion of the Work.		650,000
Allotments for	1961/1962	400,000
" "	1962/1963	100,000
" "	1963/1964	50,000
" "	1964/1965	50,000
"	1965/1966	50,000
Total allotments for the years of the Plan.		650,000
The remaining amount after the completion of the Plan.		—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	206,207	41.

Description of Project and the Stage of Execution :

The projects of the Directorate General of Health Protection involve the project of eradicating malaria according to the programme prepared by the said Directorate for 1961—62 fiscal year. An amount of 415,000 Dinars has been allocated for the project. It also includes the establishment of Mother and Child Centres in Liwa centres with the exception Baghdad and Mosul, and the construction of new projects. An amount of 235,000 Dinars has been allocated for this purpose and to meet expropriation expenses, if necessary.

CONSULTANTS AND CONTRACTORS :

Section	Consultants	Contractors	Amount
—	—	—	—

MINISTRY OF PLANNING.
BUILDING AND HOUSING DEPARTMENT.

THE DETAILED ECONOMIC PLAN
FOR THE YEARS 1961/1962 TO 1965/1966

COMPLEMENTARY PROJECTS : Complementary Projects for the Ministry of Health.

NAME OF THE PROJECT : Complementary Projects for the Directorate General of Medical Supplies.

Section	Chapter	Article
Fourth	53	3

FINANCING THE PROJECT : (Total Annual Allotments).

Heading	Allotments (In Dinars)
Grand Total of the Cost.	—
Amount required for the completion of the Work.	200,000
Allotments for 1961/1962	100,000
„ „ 1962/1963	100,000
„ „ 1963/1964	—
„ „ 1964/1965	—
„ „ 1965/1966	—
Total allotments for the years of the Plan.	200,000
The remaining amount after the completion of the Plan.	—

EXECUTING AUTHORITY :

MINISTRY : Works and Housing. DEPARTMENT : Directorate General of Buildings.

The previous allocation in the Provisional Economic Plan.

Section	Chapter	Article
Sixth	207	49

Description of Project and the Stage of Execution:

The projects of the Directorate General of Medical Supplies involve the completion of Medical Stores in Liwa Centres with the exception of Baghdad and Arbil. An amount of 200,000 Dinars has been allocated for this purpose and for meeting expropriations if necessary.

CONSULTANTS AND CONTRACTORS:

Section	Consultants	Contractors	Amount
—	—	—	—

1 — Yearly subscriptions to the Iraqi Official Gazette "Al-Waqayi'e" in Arabic and English versions inside Iraq including Baghdad, is ID. 5/—.

Yearly subscription to the Iraqi Official Gazette "Al-Waqayi'e" in Arabic and English versions outside Iraq is ID. 5/500.

2 — It has been decided that the price of each issue, when selling it in an individual way to non-subscribers, on the basis of quires, is as following :—

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„ 12 „ „ 16	120 „
„ 16 „ „ 20	140 „
„ 20 „ „ 25	170 „
„ 25 „ „ 30	200 „
„ 30 „ „ 35	230 „
„ 35 „ „ 40	260 „
„ 40 „ „ 45	300 „
„ 45 „ „ 50	340 „

3 — The above prices will apply to the supplementaries to the Gazette in accordance with the number of quires.

4 — Subscriptions are requested to be paid directly to the Ministry of Guidance

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